DEPARTMENT OF THE NAVY FISCAL YEAR (FY) 2004/2005 BIENNIAL BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES FEBRUARY 2003

AIRCRAFT PROCUREMENT, NAVY
Volume III:
BUDGET ACTIVITY 7

UNCLASSIFIED

Department of the Navy

FY 2004/2005 Procurement Program

Exhibit P-1

APPROPRI	IATION: 1506N Aircraft Pr						DATE: February 2003
			(DOLLARS)		TOA, \$ IN	MILLIONS	
LINE NO	ITEM NOMENCLATURE	IDENT CODE	FY 2004 UNIT COST		FY 2003		
BUDGET A	ACTIVITY 07: Aircraft Su	 upport Equi	pment and Fa	cilitie			
Aircraft	Support Equipment and F	acilitie					
56 0490	Cancelled Account Adjust	ments A		.*	-	-	J –
57 0492	Cancelled Account Adjust	ments A		.*	-	-	J –
58 0493	Cancelled Account Adj (8	39)		.*	-	-	– ī
59 0494	Cancelled Account Adjust	ment		.1	-	-	- 1
60 0495	PEACEKEEPER			.*	-	-	- 1
61 0705	Common Ground Equipment	А		320.5	420.7	460.9	451.9
62 0715	Aircraft Industrial Faci	litie A		20.1	17.7	15.5	15.6 t
63 0720	War Consumables	А		15.1	13.3	11.2	10.7 (
64 0725	Other Production Charges	s A		30.7	24.7	25.8	14.4
65 0735	Special Support Equipmen	nt A		108.9	61.3	26.8	67.5 (
66 0740	First Destination Transp	ortat A		3.5	1.6	1.7	1.8
67 0790	Cancelled Account Adjust	ments A		.8	-	-	– ī
TOTAL A	Aircraft Support Equipmen	nt and Faci	litie	499.8	539.3	541.9	562.1

Fiscal Year 2004/2005 Budget Estimates Budget Appendix Extract Language

AIRCRAFT PROCUREMENT, NAVY (APN)

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, [\$8,812,855,000] \$8,788,148,000, to remain available for obligation until September 30, [2005] 2006, of which \$80,225,000 shall be for the Navy Reserve and the Marine Corps Reserve. (10 U.S.C. 5013, 5063, 7201, 7341; Department of Defense Appropriations Act, 2003.)

UNCLASSIFIED

	Б	LIDGET	ITEM IIICI	TIFICATION	CHEET			DATE:				
		ODGE	II EWI JUS	ITICATION	SHEET			DATE:				
				P-40						Febru	ary 2003	
APPROPRIATION/BUD	OGET ACTIVI	TY				P-1 ITEM NO	MENCLATURE					
Aircraft Procurem	ent, Navy								COMMON GRO	UND EQUIPME	NT	
Program Element for C	ode B Items:					Other Related	Program Elem	nents				
	Prior	ID									То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST	*											
(In Millions)			\$320.512	\$420.735	\$460.865	\$451.937	\$482.872	\$417.303	\$414.887	\$413.416	Continued	Continued
	•	•			•	•						•

The Common Ground Equipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training aids, the Consolidated Automated Support System (CASS), support equipment for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircraft ground support equipment that is either peculiar to out-of-production aircraft or common in applicability to more than one aircraft. The requiring managers responsible for these procurements and the funds presently assigned to them are as follows:

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	<u>Total</u>
Ground Support Equip	232.380	249.324	287.877	272.525	283.313	277.553	275.593	266.129	Continued	Continued
Mobile Maint Facilities	4.873	4.950	5.034	5.182	11.466	11.182	11.275	11.366	Continued	Continued
Training	78.359	166.461	167.954	174.230	188.093	128.568	128.019	135.921	Continued	Continued
Special Support	4.900									
TOTAL	320.512	420.735	460.865	451.937	482.872	417.303	414.887	413.416	Continued	Continued

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

P-1 SHOPPING LIST

CLASSIFICATION:

DD Form 2454, JUN 86 ITEM NO. 61 PAGE NO. 1

UNCLASSIFIED

	В	UDGET	TITEM JUS	TIFICATION	SHEET			DATE:				
				P-40						Febru	ary 2003	
APPROPRIATION/BU	DGET ACTIVI	TY				P-1 ITEM NC	MENCLATUR	Ē	COMMON AI	ND CASS - 470	C2	
Aircraft Procurem	nent, Navy I	3A-7							SUPPORT E	QUIPMENT		
Program Element for 0	Code B Items:					Other Related	d Program Eler	nents				
	Prior	ID									То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST	*		\$232.380	\$249.324	\$287.877	\$272.525	\$283.313	\$277.553	\$275.593	\$266.129	Continued	Continued
(In Millions)												

The following elements comprise the Aviation Support Equipment, and Consolidated Automated Support Systems Program.

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	<u>Total</u>
Automatic Test Equipment	80.085	67.051	68.533	37.306	47.684	31.797	31.201	29.331	Continued	Continued
Aircraft Common SE	47.899	72.591	87.480	121.390	118.043	130.773	130.100	126.595	Continued	Continued
ICP/HQM SE	7.987	21.120	39.166	39.689	30.414	26.057	23.673	17.974	Continued	Continued
Sub Total	135.971	160.762	195.179	198.385	196.141	188.627	184.974	173.900	Continued	Continued
Consolidated Automated Supt Syt	96.409	88.562	92.698	74.140	87.172	88.926	90.619	92.229	Continued	Continued
Grand Total	232.380	249.324	287.877	272.525	283.313	277.553	275.593	266.129	Continued	Continued

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

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UNCLASSIFIED

	В	UDGET	ITEM JUST	TIFICATION	SHEET			DATE:				
				P-40						Februa	ry 2003	
APPROPRIATION/B	UDGET ACTIVI	TY				P-1 ITEM NOI	MENCLATUR		COMMON GR	ROUND EQUIP	MENT-47C2	
Aircraft Procure	ment, Navy/E	3A-7						Z	AUTOMATIC TE	ST EQUIPMEN	V T	
Program Element for	Code B Items:					Other Related	Program Elen	nents				
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)	*	А	\$80.085	\$67.051	\$68.533	\$37.306	\$47.684	\$31.797	\$31.201	\$29.331	Continued	Continued

GENERAL PROGRAM DESCRIPTION

This sub-line provides for the transition of current Automatic Test Equipment (ATE) Test Program Sets (TPSs) to AN/USM-636(V) Consolidated Automated Support System (CASS), and the acquisition of common ATE to meet fleet operational requirements identified in the fleet concurred Common Support Equipment Operational Requirements List.

TEST PROGRAM SETS (TPSs) TRANSITION TO CASS

TPSs are SE that consist of the hardware, software, and documentation required to automatically fault detect and isolate electronic units under test (UUTs) to the defective sub-component. Existing ATE that can no longer be economically supported will be offloaded to CASS based on fleet priorities. This budget request funds for the procurement of TPSs to offload support from existing obsolete ATE to CASS, as well as support of GFE requirements for these efforts such as CASS stations in the Test Integration Facilities and UUTs. Offload projects include USM-470(V)1 MV, High Power ATE Offload (APM-446 RSTS, APM-457, OJ-632 RFTS, OJ-615/602), AWM-23, USM-392B DMTS, USM-629 EOTS, USM-403 HATS, USM-467 RADCOM, AAM-60, USM-484 HTS, USM-429 CAT IIID, USM-470(V)2 TMV, ASM-686 IATS, and VTS.

ATE MODIFICATION

System modification is necessary to maintain current technology, replace obsolete and insupportable equipment, incorporate necessary reliability and maintainability improvements, and correct Fleet reported problems as a result of Engineering Investigations/Quality Deficiency Reports for out-of-production common ATE (CATE). The modification requirement is also driven by the availability of CASS stations to offload existing ATE. These requirements are to resolve current obsolescence problems in CATE scheduled for future offload to CASS. Without these modifications replacement parts will not be available, and CATE will not remain operational.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

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CLASSIFICATION:

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	WEAPONS SYSTE	M COST AN	ALYSIS			Weapon Sy	stem						DATE:	ary 2003
	PRIATION/BUDGET ACTIVITY t Procurement, Navy BA-7							GROUND	JRE/SUBHEA DEQUIPME				T CDI U	ary 2005
			TOTAL COS	T IN THOUS	SANDS OF I		7.000	- 1001 = 4						
COST CODE	ELEMENT OF COST	ID Code	Prior Years		FY 2002			FY 2003		FY 2004			FY 2005	
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			Quantity	Unit Cost	Total Cost
70000	TPS Transition to CASS	А				64,625			51,751		53,063			22,838
	2. Production Support					15,460			15,300		15,470			14,468
DD FOR	M 2446 .ILIN 86	D 4 011	OPPING LIST			80,085			67,051		68,533			37,306

DD FORM 2446, JUN 86 P-1 SHOPPING LIST ITEM NO.

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PAGE NO.

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UNCLASSIFIED

	В	UDGET	ITEM JUST	IFICATION	SHEET			DATE:				
				P-40						Februa	ry 2003	
APPROPRIATION/BUD	GET ACTIVI	TY				P-1 ITEM NO	MENCLATURE	Ė				
Aircraft Procureme	nt, Navy/E	3A-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
Program Element for Co	de B Items:					Other Related	Program Elem	nents				
	Prior	ID									То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST												
(In Millions)	*	Α	\$47.899	\$72.591	\$87.480	\$121.390	\$118.043	\$130.773	\$130.100	\$126.595	Continued	Continued

General Program Description: This budget sub-line provides for the acquisition of Support Equipment (SE) end items under the inventory and technical management of NAVAIR. These SE end items are required for ground testing handling, and maintenance of aircraft and their systems. Examples of SE items acquired under this budget line item include aircraft propulsion test systems, mobile air conditioners and generators and aircraft handling equipment.

A compreshensive acquisition plan has been developed for each SE end item to: (1) ensure that the equipment is ready for procurement early in the budget year, (2) determine the specific type of procurement action to be initiated (multi-year, etc.), (3) verify the inventory objective, and (4) ensure the consideration of required integrated logistics support elements. The aircraft ground SE requirements list provided is the minimum constrained list of requirements. SE acquisition and inventory managers have thoroughly scrubbed this list to ensure the requirements represent critical Fleet needs for the specific equipment. Fleet maintenance personnel have participated in the determination of requirements to ensure that highest priority Fleet needs are identified.

Also included are common avionics support equipment (ASE) items which are too complex technically to be transitioned to the inventory control point for acquisition. The ASE included is managed by NAVAIR and supported through the Navy Inventory Control Point.

COMNAVAIRLANT, COMNAVAIRPAC and the Navy Inspector General have all cited serious deficiencies in Support Equipment and Test Equipment inventories in support of warfighter requirements. The increased funding in FY-03 and out addresses these deficiencies. FY-03 through FY-07 funding addresses \$800M in funding reductions that have been taken since FY 95. The funding in this budget is needed to support A/C readiness, reduce sailor labor, increase sailor Quality Of Life and decrease Lifecycle Costs.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

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CLASSIFICATION:

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BUDO	SET ITEI	M JUSTIF	ICATION SH	IEET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a						Februa	ry 2003		
APPROPRIATION/BUD	GET ACTI	VITY				P-1 ITEM NO	MENCLATURE	≣				
Aircraft Procureme	nt, Navy	//BA-7				A/C Common	Support Equ	ipment - Comr	non Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
1 Tocarement items	Code	i Gais	1 1 2002	1 1 2003	112004	1 1 2003	112000	1 1 2007	1 1 2000	1 1 2003	Complete	Total
I. Floodlight Set												
Qty		344			180	42						
Cost		6,500			3,204	756						
5. NC-2 CILOP												
Qty		104	4									
Cost		12,204	460									
6. Joint Engine Test Initiativ	/e											
Qty		3	2	12	2	5						
Cost		3,000	2,130	10,200	2,000	5,000						
. Generator Test Stand												
Qty		27	17	13								
Cost		7,191	4,794	3,751								
3. Cable Repair SE												
Qty		11	30									
Cost		770	1,918									
. AWM-102												
Qty		305	601									
Cost		946	1,958									
0 .JSECST	1				†							
Qty		37	82	66								
Cost		8,557	14,770	16,800								
1. Crane, wheel												
Qty												
Cost												
CUR TOTAL		20.466	26.026	20.754	E 204	E 750	0	0	0	0		
SUB-TOTAL		39,168	26,030	30,751 P-1 SHOPPI	5,204	5,756	0 CLASSIFICA	0	0	0		

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BUDG	ET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a						1	February 2003	3	
APPROPRIATION/BUDG	GET ACTI	IVITY				P-1 ITEM NO	MENCLATURE			-		
Aircraft Procureme	nt, Navy	y/BA-7				A/C Common	Support Equi	ipment - Com	mon Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
FORWARDED	0000	39,168	26,030	30,751	5,204	5,756	0	0	0	0	0	0
12. Hyd Power Supply (ele	ec)											
Qty					5	35						
Cost					250	1,750						
13. 482A Replacement												
Qty						4						
Cost						200						
14. ABE												
Qty	 				7	11						
Cost					2,940	4,620						
COSt					2,340	4,020						
15. Air Conditioner Diese	el											
Qty					5							
Cost					300							
16. Thermal Image NDI												
Qty												
Cost												
47. DODTO												
17. PORTS Qty												
Cost												
0001												
18. Shorebased Deicer												
Qty					1	12						
Cost					300	3,600						
19. Coast AWM-103												
Qty				260	260	151						
Cost				8,160	8,160	4,800						
							_	_	_	_		
SUB-TOTAL		39,168	26,030	38,911	17,154	20,726	OLASSIEICAT	0	0	0		

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CLASSIFICATION:

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UNCLASSIFIED

BUDG	SET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a							February 200	3	
APPROPRIATION/BUDG	GET ACT	IVITY				P-1 ITEM NO	MENCLATURE					
Aircraft Procureme	nt, Navy	y/BA-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
D	ID	Prior	EV 0000	EV 0000	EV 0004	EV 000E	EV 0000	EV 0007	EV 0000	EV 0000	To	T. (- 1
Procurement Items FORWARDED	Code	Years	FY 2002	FY 2003	FY 2004 17,154	FY 2005 20,726	FY 2006 0	FY 2007 0	FY 2008 0	FY 2009 0	Complete	Total
FORWARDED		39,168	26,030	38,911	17,154	20,726	U	0	0	0	 	
20. Tow Tractor (SE Mid)											
Qty	1				5	295						
Cost					175	10,375						
21. Air Conditioner (Elec	tric)											
Qty					5	45						
Cost					450	2,025						
22. Hyd Power Supply (c	انودوا/										 	
Qty	116361)				5	180						
Cost					350	12,600						
0001					000	12,000						
23. MSU 200 NAV												
Qty				17	120	120						
Cost				3,570	25,200	25,200						
24. Detector, Mag Partic	le											
Qty				16	434	218						
Cost				144	3,906	1,962						
25. Shaft Engine Test In	str (SETI)										
Qty		/				12						
Cost						9,818						
26. Engine Torque System	n (ETS)											
Qty					12	13						
Cost					1,440	1,560						
OZ. Taux Tapatan III.												
27. Tow Tractor, Heavy												
Qty Cost											 	
0031											 	
SUB-TOTAL		39,168	26,030	42,625	48,675	84,266	0	0	0	0		

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BUDG	ET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a							February 2003	3	
APPROPRIATION/BUDG	GET ACT	IVITY				P-1 ITEM NO	MENCLATURE					
Aircraft Procureme	nt, Navy	y/BA-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
FORWARDED	Code	39,168	26,030	42,625	48,675	84,266	0	0	0	0	0	0
				,	,	1 .,						
28. Shipboard Tractor C	ILOP											
Qty												
Cost												
29. T/S Altimeter												
Qty					10							
Cost					500							
30. SD-2 Spotting Pully	CILOP											
Qty												
Cost												
31. Digital Radiography												
Qty												
Cost												
32. T/S Navigation/TALA	NI.											
Qty	I				10							
Cost					1,500							
					.,,,,,,							
33. Fuel Qty T/S												
Qty				10		210						
Cost				200		4,200						
34. O2 Trailer												
Qty					103	153						
Cost					3,090	4,590						
35. Mobile N2 Gas Cart												
Qty				144	36	19					1	
Cost				6,218	1,598	843						
SUB-TOTAL		39,168	26,030	49,043	55,363	93,899	0	0	0	0		
003.0		55,.55	=0,000	P-1 SHOPPI			CL ASSIFICAT				11	

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BUDO	SET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a							February 2003	3	
APPROPRIATION/BUD	GET ACTI	VITY				P-1 ITEM NO	MENCLATURE					
Aircraft Procureme	ent, Navy	//BA-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
FORWARDED		39,168	26,030	49,043	55,363	93,899	0	0	0	0	0	0
36. Stenciling SE												
Qty				40								
Cost				300								
37. MMG-A1												
Qty												
Cost												
38. Landbased MEPP												
Qty												
Cost												
39. RFLTS												
Qty												
Cost												
40. Propulison O-level T	ester											
Qty	1											
Cost												
41. B4, B5 Maint. Platfor	rm											
Qty											1	
Cost												
42. TPETI						1						
Qty	1 1											
Cost												
43. NG SW Loader												
Qty												
Cost												
SUB-TOTAL		39,168	26,030	49,343	55,363	93,899	O CLASSIFICATION	0	0	0		

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BUDG	ET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a							February 2003	3	
APPROPRIATION/BUDG	GET ACT	IVITY				P-1 ITEM NO	MENCLATURE	-		-		
Aircraft Procureme	nt, Navy	y/BA-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
FORWARDED	Oodc	39,168	26,030	49,343	55,363	93,899	0	0	0	0	0	0
		,	·	,	Í	Í						
44. ECAD wiring TS												
Qty						25						
Cost						2,650						
45. Aqueous Weapons C	leaner											
Qty												
Cost												
46. Agitated Solvent PW												
Qty												
Cost												
47. CR temp/pressure se	et											
Qty												
Cost												
48. Stereo Video Microso	rone											
Qty	орс											
Cost												
40. 5"												
49. Fiber Optic repair set					2							
Qty Cost					2 54	+						
0031					34							
50. Optical fiber test set												
Qty					2							
Cost					21							
E4 OTD roflestemates												
51. OTD reflectometer Qty					2							
Cost					45							
SUB-TOTAL		39,168	26,030	49,343	55,483	96,549		0	0	0	0	0

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UNCLASSIFIED

BUDG	ET ITE	M JUSTIFI	CATION SH	EET FOR A	GGREGAT	ED ITEMS		DATE:				
			P-40a							February 2003	3	
APPROPRIATION/BUD	GET ACTI	IVITY				P-1 ITEM NO	MENCLATURE			-		
Aircraft Procureme	nt, Navy	//BA-7				A/C Common	Support Equ	ipment - Com	mon Ground -	47C2		
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
FORWARDED	Code	39,168	26,030	49,343	55,483	96,549	0 0	0 0	0 0	0	O	10tai
FORWARDED		39,100	20,030	49,343	55,465	96,549	- 0	<u> </u>		0	-	U
52. Contaminent/Pur/Mo	ist											
Qty	1				2							
Cost					100							
53. Arc fault CB tester												
Qty						2						
Cost						48						
54 5 4 11 5 4 4 1												
54. Portable Data Analyz	zer											
Qty												
Cost												
55. Wire marking sys (la	ser)											
Qty												
Cost												
56. Wiring integrity TS												
Qty												
Cost												
	1							-				
						1		 			 	
	1										+	
						1		<u> </u>			1	
						1					1	
SUB TOTAL		39,168	26,030	49,343	55,583	96,597	0	0	0	0	0	0
Other		10,494	21,869	23,248	31,897	24,793	19,674	23,887	27,475	29,773		
TOTAL		49,662	47,899	72,591	87,480	121,390	19,674	23,887	27,475	29,773	0	0

P-1 SHOPPING LIST

CLASSIFICATION:

Exhibit P-20, Requireme	nts Study			ROPRIATION/BUI			DA	ATE:		
				CRAFT PROCUE					February 2003	
P-1 ITEM NOMENCLATURE	≣		Admin Lea	dtime (after Oct1)	:	Prod	Leadtime :			
Joint Engine Test Initati	ve				2 month				7 months	
			FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Buy Summary			2 P 1 2002	12	2	5	F1 2006	F1 2007	F1 2006	F1 2009
Unit Cost			1,065	850	1,000	1,000				
Total Cost			2,130	10,200	2,000	5,000				
Asset Dynamics			2,100	10,200	2,000	0,000				
Beginning Asset Position			3	3	5	17				
Deliveries from all prior year	funding			2						
Deliveries from FY 2003 fun	U			_	12					
Deliveries from FY 2004 fun	0					2				
Deliveries from FY 2005 fun	0					3				
Deliveries from subsequent	0					-				
Other Gains	,									
Combat Losses/Usage										
Training Losses/Usage										
Test Losses/Usage										
Other Losses/Usage										
Disposals/Retirements/Attrit	ions/etc.									
End of Year Asset Position	1		3	5	17	22				
Inventory Objective or Curre	nt Authorized Allowance		29	29	29	29				
Inventory Objective	Actual Training	Other than Trainir	ng	Disposals		Vehicles Eligible		Aircraft:		
29	Expenditures	Usage		(Vehicles/Other)		FY 2004 Replace	ement:	TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Eligible	for	PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Replace		TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augmen	t:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI		
Other:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:		
TOTAL:								Storage:		
Remarks:										
1										

P-1 SHOPPING LIST CLASSIFICATION:

Exhibit P-20, Requirements	s Study			APPROPRIATION/BL	JDGET ACTIVITY			DATE:		
				AIRCRAFT PROCU	IREMENT, NAV	Y/BA-7			February 2003	
P-1 ITEM NOMENCLATURE			Admir	n Leadtime (after Oct1):	F	rod Leadtime :			
AIRCRAFT AIR CONDITION	NER(DIESEL)				6 months				11 months	
			•							
			FY 200	2 FY 2003	FY 2004	FY 2005	FY 20	06 FY 2007	FY 2008	FY 2009
Buy Summary					5					
Unit Cost					60					
Total Cost					300					
Asset Dynamics										
Beginning Asset Position					0		0			
Deliveries from all prior year fur	nding									
Deliveries from FY 2003 funding										
Deliveries from FY 2004 fundin	g						5			
Deliveries from FY 2005 funding	g									
Deliveries from subsequent year	ars' funding									
Other Gains										
Combat Losses/Usage										
Training Losses/Usage										
Test Losses/Usage										
Other Losses/Usage										
Disposals/Retirements/Attrition	s/etc.									
End of Year Asset Position					0		5			
Inventory Objective or Current	Authorized Allowance				345		345			
Inventory Objective	Actual Training	Other than Trainir	ng	Disposals		Vehicles Elig	jible for	Aircraft:		
345	Expenditures	Usage		(Vehicles/Other))	FY 2004 Rep	olacement:	TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Elig		PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Rep		TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augr	ment:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI		
Other:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:		
TOTAL:								Storage:		
Remarks:										

P-1 SHOPPING LIST CLASSIFICATION:

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Exhibit P-20, Requiremen	ts Study		AP	PROPRIATION/BU	DGET ACTIVITY			DATE:		
			All	RCRAFT PROCU	REMENT, NAV	Y/BA-7			February 2003	
P-1 ITEM NOMENCLATURE			Admin Le	eadtime (after Oct1)	:	Prod	Leadtime :			
Coast (AWM-103)					3 months				12 months	
			FY 2002	FY 2003	FY 2004	FY 2005	FY 200	6 FY 2007	FY 2008	FY 2009
Buy Summary				260						
Unit Cost				31	31					
Total Cost				8,160	8,160	4,800				
Asset Dynamics										
Beginning Asset Position				0	0	85				
Deliveries from all prior year f	unding									
Deliveries from FY 2003 fund	ing				85	175				
Deliveries from FY 2004 fund	ing					150				
Deliveries from FY 2005 fund	ing									
Deliveries from subsequent y	ears' funding									
Other Gains										
Combat Losses/Usage										
Training Losses/Usage										
Test Losses/Usage										
Other Losses/Usage										
Disposals/Retirements/Attrition	ns/etc.									
End of Year Asset Position				0	85	410				
Inventory Objective or Curren	t Authorized Allowance			777	777	777				
Inventory Objective	Actual Training	Other than Traini	ng	Disposals		Vehicles Eligible	for	Aircraft:		
777	Expenditures	Usage		(Vehicles/Other)		FY 2004 Replace	ement:	TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Eligible	for	PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Replace	ement:	TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augment	:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI		
Other:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:		
TOTAL:								Storage:		
Remarks:										

P-1 SHOPPING LIST CLASSIFICATION:

Exhibit P-20, Requirements	s Study		APP	ROPRIATION/BU	DGET ACTIVITY		D/	ATE:		
			AIR	CRAFT PROCU	REMENT, NAV	Y/BA-7		I	February 2003	
P-1 ITEM NOMENCLATURE			Admin Lea	adtime (after Oct1)):	Prod	Leadtime :			
MID/SE LANDBASED TOW	/ TRACTOR				1 month				6 months	
			1							
			FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Buy Summary					5	295				
Unit Cost					35	35				
Total Cost					175	10,375				
Asset Dynamics										
Beginning Asset Position					0	5				
Deliveries from all prior year fur										
Deliveries from FY 2003 fundin										
Deliveries from FY 2004 fundin	g				5					
Deliveries from FY 2005 fundin						65				
Deliveries from subsequent year	ars' funding									
Other Gains										
Combat Losses/Usage										
Training Losses/Usage										
Test Losses/Usage										
Other Losses/Usage										
Disposals/Retirements/Attrition	s/etc.									
End of Year Asset Position					5	70				
Inventory Objective or Current					1,150	1,150				
Inventory Objective	Actual Training	Other than Train	ing	Disposals		Vehicles Eligible		Aircraft:		
1,150	Expenditures	Usage		(Vehicles/Other)		FY 2004 Replace		TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Eligible		PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Replace		TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augmen	t:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI		
Other: TOTAL:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:		
Remarks:	<u> </u>							Storage:		
Remarks:										

 P-1 SHOPPING LIST
 CLASSIFICATION:

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Exhibit P-20, Requirement	s Study			ROPRIATION/BU				DAT			
				CRAFT PROCU					F	ebruary 2003	
P-1 ITEM NOMENCLATURE			Admin Lea	adtime (after Oct1)):		Prod Lea	dtime :			
POWER SUPPLY, HYDRAU	ULIC-DIESEL				6 months					5 months	
			FY 2002	FY 2003	FY 2004	FY 2005		FY 2006	FY 2007	FY 2008	FY 2009
Buy Summary					5		180				
Unit Cost					70		70				
Total Cost					350	12,	600				
Asset Dynamics Beginning Asset Position											
Beginning Asset Position					0		3				
Deliveries from all prior year fu											
Deliveries from FY 2003 funding											
Deliveries from FY 2004 funding					3		2				
Deliveries from FY 2005 funding	ng						60				
Deliveries from subsequent year	ars' funding										
Other Gains	-										
Combat Losses/Usage											
Training Losses/Usage											
Test Losses/Usage											
Other Losses/Usage											
Disposals/Retirements/Attrition	ns/etc.										
End of Year Asset Position					3		65				
Inventory Objective or Current	Authorized Allowance				745		745				
Inventory Objective	Actual Training	Other than Train	ning	Disposals		Vehicles Elig			Aircraft:		
745	Expenditures	Usage		(Vehicles/Other)		FY 2004 Re		nt:	TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Elig			PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Re	placeme	nt:	TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Aug	ment:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:					BAI		
Other:	FY 1997:	FY 1997:		FY 1997:					Inactive Inv:		
TOTAL:									Storage:		
Remarks:											
				P-1 SHOPPING I	LIST			CLASSIFIC	CATION:		

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Buy Summary	Exhibit P-20, Requirements Study		APPROF	PRIATION/BUI	OGET ACTIVITY				DATE:		
MSU 200 NAV 4 months 14 months FY 2002 FY 2003 FY 2004 FY 2005 FY 2006 FY 2007 FY 2008 FY 2008 Buy Summary 17 120			AIRCR/	AFT PROCUE	REMENT, NAV	Y/BA-7				February 2003	
FY 2002 FY 2003 FY 2004 FY 2005 FY 2006 FY 2007 FY 2008 FY 2008 FY 2008 FY 2009 FY 2	P-1 ITEM NOMENCLATURE	Α	Admin Leadtim	ne (after Oct1):			Prod Lea	adtime :			
Buy Summary	MSU 200 NAV				4 months					14 months	
Buy Summary											
Unit Cost 210 2		FY	Y 2002		FY 2004	FY 200		FY 2006	FY 2007	Y FY 2008	FY 2009
Total Cost 3,570 25,200 25,200				17	120		120				
Asset Dynamics Beginning Asset Position Deliveries from all prior year funding Deliveries from FY 2003 funding Deliveries from FY 2004 funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from SY 2005 funding Deliveries from SY 2005 funding Deliveries from SY 2005 funding Deliveries from subsequent years' funding Deliveries from SY 2005 funding Deliv	Unit Cost			210	210		210				
Beginning Asset Position 0 0 0 13	Total Cost			3,570	25,200	25	,200				
Deliveries from all prior year funding Deliveries from FY 2003 funding Deliveries from FY 2004 funding Deliveries from FY 2004 funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from subsequent years' funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from FY 2006 funding Deliverie	Asset Dynamics										
Deliveries from FY 2003 funding Deliveries from FY 2004 funding Deliveries from FY 2004 funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from subsequent years' funding Other Gains Combat Losses/Usage Training Losses/Usage Test Losses/Usage	Beginning Asset Position			0	0		13				
Deliveries from FY 2004 funding Deliveries from FY 2005 funding Deliveries from FY 2005 funding Deliveries from subsequent years' funding Other Gains Combat Losses/Usage Training Losses/Usage Test Losses/Usage	Deliveries from all prior year funding										
Deliveries from FY 2005 funding	Deliveries from FY 2003 funding			0	13		4				
Deliveries from subsequent years' funding Other Gains Combat Losses/Usage Training Losses/Usage Test Losses/Usage Test Losses/Usage	Deliveries from FY 2004 funding				0		90				
Other Gains	Deliveries from FY 2005 funding										
Combat Losses/Usage	Deliveries from subsequent years' funding										
Training Losses/Usage Test Losses/Usage Test Losses/Usage	Other Gains										
Test Losses/Usage	Combat Losses/Usage										
	Training Losses/Usage										
Other Losses/Lisage	Test Losses/Usage										
Carlot Ecocody Coago	Other Losses/Usage										
Disposals/Retirements/Attritions/etc.	Disposals/Retirements/Attritions/etc.										
End of Year Asset Position 0 13 107	End of Year Asset Position			0	13		107				
Inventory Objective or Current Authorized Allowance 459 459 459	Inventory Objective or Current Authorized Allowance			459	459		459				
Inventory Objective Actual Training Other than Training Disposals Vehicles Eligible for Aircraft:	Inventory Objective Actual Training Other	nan Training	Dis	sposals		Vehicles El	igible for		Aircraft:		
459 Expenditures Usage (Vehicles/Other) FY 2004 Replacement: TOAI:	459 Expenditures Usage		(Ve	ehicles/Other)		FY 2004 Re	eplaceme	ent:	TOAI:		
Assets Rqd For Combat FY 2002 thru FY 2002 thru FY 2002 thru FY 2002 thru PAA:	Assets Rqd For Combat FY 2002 thru FY 20	2 thru				Vehicles El	igible for		PAA:		
Loads: 31 Jul 02 31 Jul 02 31 Jul 02 FY 2005 Replacement: TAI						FY 2005 Re	eplaceme	ent:			
WRM Rqmt: FY 1999: FY 1999: FY 1999: Vehicle Augment: Attrition Res:						Vehicle Aug	gment:			:	
Pipeline: FY 1998: FY 1998: FY 1998: BAI											
Other: FY 1997: FY 1997: FY 1997: Inactive Inv:		7:	FY	′ 1997:							
TOTAL: Storage:									Storage:		
Remarks:	Remarks:										

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Exhibit P-20, Requiremen	its Study			ROPRIATION/BU				DA			
				CRAFT PROCU					F	ebruary 2003	
P-1 ITEM NOMENCLATURE			Admin Lea	adtime (after Oct1):	F	rod Lead	time :			
SHAFT ENGINE TEST INS	STRUMENTATION				6 months					10 months	
			FY 2002	FY 2003	FY 2004	FY 2005		Y 2006	FY 2007	FY 2008	FY 2009
Buy Summary							12				
Unit Cost							318				
Total Cost						9,8	18				
Asset Dynamics Beginning Asset Position											
Beginning Asset Position											
Deliveries from all prior year f											
Deliveries from FY 2003 fundi											
Deliveries from FY 2004 fundi											
Deliveries from FY 2005 fundi	ing						3				
Deliveries from subsequent ye	ears' funding										
Other Gains											
Combat Losses/Usage											
Training Losses/Usage											
Test Losses/Usage											
Other Losses/Usage											
Disposals/Retirements/Attritio	ns/etc.										
End of Year Asset Position							3				
Inventory Objective or Curren							43				
Inventory Objective	Actual Training	Other than Train	ning	Disposals		Vehicles Elig			Aircraft:		
43	Expenditures	Usage		(Vehicles/Other)		FY 2004 Rep		:	TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Elig			PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Rep	lacemen	:	TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augr	nent:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:					BAI		
Other:	FY 1997:	FY 1997:		FY 1997:					Inactive Inv:		
TOTAL:									Storage:		
Remarks:											
L				P-1 SHOPPING	LIST			CLASSIFIC	CATION:		

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FY 2004/2005 BUDGET PRODU	JCTIO	N SCI	HEDU	LE, P	-21									DATE				Feb	orua	ry 2	003									
APPROPRIATION/BUDGET ACT	ΓΙVΙΤΥ	,										1	Wea	apon	Sys	stem		P-1	ITEN	ΛN	ОМІ	ENC	LAT	URE						
AIRCRAFT PROCUREMENT, NAVY/BA-	-7																													
							Prod	duct	ion f	Rate						curer														
			nufacti										T Pr			T Aft			nitial			eord						Uni	t of	
Item				.ocatio	n	M:	SR					to	Oct	1	(Oct 1		M	fg PL	Τ	M	fg P	LT		Tota			Mea	sure	÷
Joint Engine Test Initiative (JETI)						1	l	12	2	2	0		2			2			7			7			9		<u> </u>	Mor	1ths	
	San A	Antoni	io, TX																								<u> </u>			
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ITEM / MANUFACTURER	F						2001 O N D J F M C O E A E A T V C N B R						CALE	NDAR	YEAR	R 2002						1	CA	LEND		EAR 2	.003			В
	Υ	V C	V T E A O N D J F M C O E A E A T V C N B R							A P	M A	Ŋ	J	A U	S E	0 C	N O	D E	J	F E	M	A P	M A	J	J U	A U	S E	A		
												R	Y	N	L	G	Р	T	V	С	A N	В	A R	R	Y	N	L	G	Р	L
JETI / RACAL	02	N	2	0	2										1	1													\dashv	0
JETI / RACAL	03	N	12	0	12																		Α							12
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ITEM / MANUFACTURER	F Y	S V	Q T	D E	B A		2003									R 2004								LEND		EAR 2			-	В
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						Т	V	С	N	В	R	R	Υ	N	L	G	Р	Т	V	С	N	В	R	R	Y	N	L	G	Р	L
JETI / RACAL	03	N	12	0	12	1	1	1	1	1	1	1	1	1	1	1	1												\Box	0
JETI / RACAL	04	N	2	0	2				Α									1	1											0
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P-1 SHOPPING LIST

FY 2004/2005 BUDGET PRODU	CTIO	N SCI	HEDU	LE, P-	21													DATE				Feb	rua	ry 2	003					
APPROPRIATION/BUDGET ACT	IVITY	,										/	Nea	pon	Sys	stem		P-1	ITEI	M N	OM	ENC	LAT	URE						
AIRCRAFT PROCUREMENT, NAVY/BA-	7																													
							Proc	ducti	on F	Rate									adtir											
			ufactu										T Pri			T Af			nitia			eord							it of	
Item			and L		n		SR	1-8		MA		to	Oct	1	(Oct 1		Mi	fg PL	_T_	M	fg Pl	LT		Tota				sure)
Joint Engine Test Initiative (JETI)				nts		1		12	2	20)		2			2			7			7			9		Mor	<u>ıth</u>		
	San A	Antoni	o, TX																											
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ITEM / MANUFACTURER	F	s	Q	D	В		2005		F	ISCAL	YEAI	R 200		DVD	VEAD	R 200						FISC		EAR :		EAD 2	007			
TIEM / M/MOTACTORER	Y	V	T	E	A	0	N	D	J	F	М	А	M	J	J	A	s	0	N	D	J	F	М	A	M	J	J	Α	s	В
		С	Υ	L	L	C	0	E	A	E	A	P	A	U	U	U	E	С	0	E	A	E	A	P	A	U	U	Ü	E	A
						Т	V	С	N	В	R	R	Υ	N	L	G	Р	Т	V	С	Ν	В	R	R	Υ	N	L	G	Р	
JETI / RACAL	05	N	5	3	2	1	1																							0
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ITEM / MANUFACTURER	F	s	Q	D	В		2007					С	ALEN	DAR	YEAF	200	3						CA	LEND	AR YI	EAR 2	009			
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ITEM NO.

FY 2004/2005 BUDGET PRODU	CTIO	N SCI	HEDU	LE, P-	21													DATE				Feb	orua	ry 2	003					
APPROPRIATION/BUDGET ACT	IVITY	,										'	Wea	apon	ı Sys	stem		P-1	ITE	ΜN	ОМІ	ENC	LAT	URE						
AIRCRAFT PROCUREMENT, NAVY/BA-	7																													
							Proc	ducti	ion F	Rate						curen														
			ufactu										T Pr			T Afte	er		nitia			eord							it of	
Item		Name	and L	ocatio	n				ON			to	Oct	1	(Oct 1		Mi	fg Pl	_T	M	fg P	LT	·	Tota			Mea		
AIR CONDITIONER (DIESEL)	TBD					2	2	10	0	20)		5			6			11			10			21			Mor	nths	
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ITEM / MANUFACTURER	F	s	Q	D	В		2001			100/12				NDAR	YEAR	R 2002						1100		LEND		EAR 2	003			
	Υ	V	T	E	A	0	N	D	J	F	М	Α	М	J	J		s	0	N	D	J	F	М	Α	М	J	J	Α	S	В
		С	Υ	L	L	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L		E P	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	A L
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						Т	V	С	Ν	В	R	R	Υ	N	L		Р	Т	V	С	Ν	В	R	R	Υ	N	L	G	Р	
AIR CONDITIONER(DIESEL)	04	N	5	0	5						Α											1	2	2						0
																														—
																														—
Remarks:																														

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FY 2004/2005 BUDGET PRO	DUCTIO	N SC	HEDU	LE, P	-21												DATE				Feb	orua	ry 2	003					
APPROPRIATION/BUDGET A AIRCRAFT PROCUREMENT, NAVY/												Wea	pon	Syst				ITEI		OME	ENC	LAT	URI						
						Pro	duct	ion l	Rate					Proc	urer	nen	t Le	adtir	nes										
ltem	1		nufactu and L		n	MSR	EC	ON	M	٩X		T Pr Oct		ALT O	Aft			nitia fg Pl			eord fg Pl			Tota	ıl		Un Mea	it of asure	
AWM-103	TBD					10	3	0	50	0		TBE)		3			12			16			28			Moi		
								F	ISCAL	_YEA	R 200)2									FISC	CAL Y	EAR	2003					Τ
ITEM / MANUFACTURER	F	S	Q	D	В	2001					(CALE	NDAR	YEAR	2002						ı	CA	LEND	AR Y	EAR 2	003			
	Y	C	T Y	E L	A L	O N C O T V	Е	J A N	F E B	M A R	A P R	M A Y	J U N	U	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	A L
AWM-103	03	N	260	0	260																			Α					26
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311/244 ITEM NO. 61 PAGE NO. 23

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P-1 SHOPPING LIST

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P-1 SHOPPING LIST

PAGE NO. 32

UNCLASSIFIED

	В	UDGET	TITEM JUST	IFICATION	SHEET			DATE:				
				P-40						Februa	ary 2003	
APPROPRIATION/BUI	DGET ACTIVI	TY				P-1 ITEM NO	MENCLATURE					
Aircraft Procurem	ent, Navy/E	3A-7				ICP/HEADQ	UARTERS M	ANAGED SU	PPORT EQU	IPMENT		
Program Element for C	ode B Items:					Other Related	Program Elem	nents				
	Prior	ID									То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST												
(In Millions)	*	Α	\$7.987	\$21.120	\$39.166	\$39.689	\$30.414	\$26.057	\$23.673	\$17.974	Continued	Continued

General Program Description

This budget sub-line funds the procurement of end items of Peculiar Support Equipment (PSE) for out-of-production weapon systems, and Common Support Equipment (CSE) under the budget, procurement, and inventory control of the Naval Inventory Control Point (NAVICP). PSE and CSE end items are normally introduced into the fleet through NAVAIR development, and initial procurement. When design is stabilized and procurement packages are available, these items then migrate to NAVICP management, and are funded under this sub-line. NAVICP currently manages over 11,000 individual repairable SE end items. This subline also funds initial outfitting of new construction ships.

This sub-line also provides for the replacement of certain in-use PSE that are now marginally effective, due to obsolescence, or to the unavailability of associated logistics support. As a consequence, a logistically supportable replacement item must be designed and produced. This budget sub-line provides replacement of PSE support for out-of-production aircraft requirements only.

In addition, this sub-line provides for the completion of the design and production of: (1) certain PSE items that were not funded during the production phase of the weapon system, and (2) modifications to out-of-production aircraft PSE to extend its useful service life.

NAVAIR is responsible for the design, and initial production of the items cited above. When each is fully qualified, NAVICP will assume material management responsibility for the item.

COMNAVAIRLANT/PAC warfighters, as supported by OSD and DON, have cited serious deficiencies in fleet support equipment (SE). These deficiencies have negatively impacted aircraft readiness, sailor Quality of Life (QOL) and Lifecycle Costs (LCC). FY04/05 reflects significant increases in funding to address these deficiencies and concerns as supported by the following fleet prioritizations and audits: (1) Navy IG Audit "Aircraft Spares and Readiness" dtd August 2000 identified shortfalls in SE and test equipment inventories having a negative impact on the flying hour program, and in particular aviation depot level repairables (AVDLR) expenditures; (2) Naval Aviation FY01 CV OAG identified Legacy ATE transition to CASS and support equipment (SE) recapitalization as a priority issue (#9 of 20); (3) Fleet Readiness Assessment Group (FRAG) reported, "Legacy SE is becoming unsupportable due to lack of funding and insufficient depot rework of existing SE...It is critical to restore the CASS Offload schedule and SE procurement accounts..."; and (4) GAO Audit #350137 "Review of Aviation Test Equipment Issues" identifies "...much of the test equipment needed to troubleshoot aircraft repairables has become obsolete...Maintenance personnel have expressed a concern that they were not able to troubleshoot or provide much needed useable aircraft parts to operate units because of troubles with or lack of test equipment."

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

P-1 SHOPPING LIST

CLASSIFICATION:

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UNCLASSIFIED

	WEAPONS SYSTEM CO P-5	ST AN	ALYSIS			Weapon Sy	rstem							DATE: Februa	ary 2003
	PRIATION/BUDGET ACTIVITY t Procurement, Navy BA-7					ID Code	P-1 ITEM NO A/C Comm	non Grou	nd Equipm	ent 47C2	ORT EQUI	PMENT			•
			TOTAL COS	T IN THOUS	SANDS OF I	OOLLARS									
COST CODE	ELEMENT OF COST	ID Code	Prior Years		FY 2002			FY 2003			FY 2004			FY 2005	
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
70600	Additional CSE for initial outfitting of site to: (a) intro of weapon systems and (b) backnages for existing weapon systems/substantial control of the	seloadiı	ng			1,150			9,770			12,111			11,895
	Additional PSE for initial outfitting of site to baseloading changes for out-of-producti weapon systems and subsystems.					333			200			3,330			5,100
	3. New SE required for replenishment of e SE due to obsolesence and attrition.	existing				4,448			9,090			20,271			19,199
	Production Support					2,056			2,060			3,454			3,49
	M 2446. JUN 86		OPPING LIST			7,987	·		21,120			39,166			39,68

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UNCLASSIFIED

	В	UDGET	TITEM JUST	IFICATION	SHEET			DATE:				
				P-40					FE	BRUARY 2	003	
APPROPRIATION/E	BUDGET ACTIVI	TY				P-1 ITEM NO	MENCLATURE					
Aircraft Procure	ement, Navy						Consc	olidated Aut	omated Sup	port Syster	n-47C2	
Program Element fo	r Code B Items:					Other Related	Program Elen	nents				
	Prior	ID								_	То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY			10	16	18	13	16	18	18	12	Continuing	Continuing
COST	*											
(In Millions)			\$96.409	\$88.562	\$92.698	\$74.140	\$87.172	\$88.926	\$90.619	\$92.229	Continuing	Continuing

Program Coverage: Consolidated Automated Support System (CASS) program (ACAT II) is chartered to replace the Navy's inventory of 25 different types of computer based Automatic Test Equipment (ATE) with one type of modern, cost effective COTS/NDI based ATE system. The CASS System is composed of five configurations: Hybrid, RF, CNI, EOSS+ and RTCASS. CASS supports intermediate (AIMD) level and Depot level repair of aircraft, surface, subsurface and other weapon system electronics. CASS performs fault detection and diagnostic testing of over 1,800 different "black boxes" and associated circuit cards. Naval Aviation supports assets from: FA-18A/B/C/D/E/F, T-45, AV-8B, S-3, EA-6B, F-14 A/B/D, H-60, H-3, E-2, C-2, V-22 and Common Avionics.

Justification: CASS replaces older, legacy ATE systems that have become obsolete (parts are no longer available) and the older systems are too expensive to maintain. CASS reduces afloat CV/CVN ATE manning from 104 to 54 billets and reduces the size of the AVCAL (spare parts from 30,000 to 3,500). CASS also reduces technician Naval Enlisted Classifications (NEC's) types, along with their training courses from 32 to only 4. 18-20 CASS stations will be deployed on CV/CVNs, 3 per LHD/LHA, as well as in shore AIMD's, at USMC Marine Aviation Logistics Squadron (MALS), and at 4 NADEPs.

Current and budget year requirements (FY 03 and 04) are needed for CASS introduction in support of the following new and transitioning systems:

New: T-45 TS, ATARS, AV-8BII+, E-2C AN/ASW-50, EA-6B Low/High Band Transmitter, F-18 E/F, MIDS (EA-6/F-18), F-18 FCC/UFCD/GCU/MPCD/AHRS, CAS CIT BFN, V-22, SH-60B, ATFLIR, CEC (E-2C/Shipboard), and MH-60 R/S (Multiple sys).

Transitioning: USM-470(V)2 TMV (F-14), APM-438/457(S-3), ASM-614 ESTS (S-3, H-60,EA-6B), AAM-60 EOSTS (S-3), USM-403 HATS (S-3), USM-470(V)1 MV (F/A-18), APM-446 RSTS (F/A-18, AV-8B), USM-604 EETS (AV-8B), USM-484 HTS (Multi), AWM-23 RFTS (F-14), OJ-615 TTS (EA-6), USM-429VI, CAT IIID (multi A/C), USM-686 IATS (F/A-18), EA-6B UEU, AN/ALE-50, F-14 PTID, F-14 IRST, AN/USM-467 RADCOM (Multi), SSM-9/VTS (S-3), OJ-510 DTB (EA-6B), USM-458 NEWTS (Multi).

Pursuing several CLASS I ECPs generated thru the RDT&E programs to permit systematic insertion of new technology to meet advances in weapon system avionics and testing technology, and improve system reliability, maintainability and supportability. In FY-02, began updating existing stations with parallel processing capability required to offload TPSs from legacy ATE.

Modernization: Initiating CASS station update starting in FY-05 to modernize older CASS stations to the newer baseline configuration.

*Due to multiple Requiring Financial Managers (RFMs) in prior years, detailed breakout of prior year data is not available.

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CLASSIFICATION:

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PAGE NO. 35

UNCLASSIFIED

BUD	GET ITE	M JUSTIF	ICATION SH P-40a	EET FOR A	GGREGATI	ED ITEMS		DATE:	FE	BRUARY 20	003	
APPROPRIATION/BUD	GET ACT	VITY				P-1 ITEM NO	//ENCLATURI	 E				
Aircraft Procureme	ent, Navy	//BA-7					CONSOLII	DATED AUT	OMATED SU	JPPORT SY	STEM/47C2	
	ÍD	Prior									То	
Procurement Items	Code	Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
CASS	A											
QTY			6									
COST			14,155									
RF Augmentation			13,074									
RT CASS	Α											
QTY			4	16	18	13						
COST			11,000	33,280	35,340	26,515						
								+				
CASS MOD						4,000						
OTHER COSTS			58,180	55,282	57,358	43,625						
TOTAL			06.400	00 500	00.000	74.440				ļ		
TOTAL	+		96,409	88,562	92,698	74,140		+		-		
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P-1 SHOPPING LIST

CLASSIFICATION:

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Exhibit P-20, Requireme	nts Study		APP	ROPRIATION/BUI	DGET ACTIVIT	Υ	DA	TE:		
_	•		AIRC	RAFT PROCUREM	ENT, NAVY/BA-	7		FE	BRUARY 2003	
P-1 ITEM NOMENCLATURE			Admin Lea	adtime (after Oct1)	:	Pro	od Leadtime :			
CONSOLIDATED AUTON	MATED SUPPORT SYST	ГЕМЅ	3 M	ONTHS		19	MONTHS			
			FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Buy Summary			6							
Unit Cost			2,359							
Total Cost			14,155							
Asset Dynamics										
Beginning Asset Position			482	521						
Deliveries from all prior year	funding		39	35						
Deliveries from FY 2003 fund										
Deliveries from FY 2004 fund										
Deliveries from FY 2005 fund	ding									
Deliveries from subsequent y	years' funding									
Other Gains										
Combat Losses/Usage										
Training Losses/Usage										
Test Losses/Usage										
Other Losses/Usage										
Disposals/Retirements/Attriti										
End of Year Asset Position			521	556						
Inventory Objective or Curre			556							
Inventory Objective	Actual Training	Other than Train	ning	Disposals		Vehicles Eligib		Aircraft:		
556	Expenditures	Usage		(Vehicles/Other)		FY 2004 Repla		TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Eligib		PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Repla		TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augmo	ent:	Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:				BAI		
Other:	FY 1997:	FY 1997:		FY 1997:				Inactive Inv:		
TOTAL:								Storage:		
Remarks:										

P-1 SHOPPING LIST CLASSIFICATION:

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Exhibit P-20, Requireme	nts Study			PROPRIATION/BL				DA			
				CRAFT PROCURE		7			FEI	BRUARY 2003	
P-1 ITEM NOMENCLATURE	≣		Admin Le	adtime (after Oct1):		Prod Leadti	me:			
CASS EO+ SUBSYSTEM			3 MONT	HS					1	3 MONTHS	
			FY 2002	FY 2003	FY 2004	FY 200	5 F	Y 2006	FY 2007	FY 2008	FY 2009
Buy Summary											
Unit Cost											
Total Cost											
Asset Dynamics											
Beginning Asset Position			33	46							
Deliveries from all prior year	funding		13	3							
Deliveries from FY 2003 fund	ding										
Deliveries from FY 2004 fund	ding										
Deliveries from FY 2005 fund	ding										
Deliveries from subsequent	years' funding										
Other Gains											
Combat Losses/Usage											
Training Losses/Usage											
Test Losses/Usage											
Other Losses/Usage											
Disposals/Retirements/Attriti	ons/etc.										
End of Year Asset Position	1		46	49							
Inventory Objective or Curre	nt Authorized Allowance		49	49							
Inventory Objective	Actual Training	Other than Train	ning	Disposals		Vehicles E			Aircraft:		
49	Expenditures	Usage		(Vehicles/Other)			eplacement:		TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles E			PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02			eplacement:		TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Au	gment:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:					BAI		
Other:	FY 1997:	FY 1997:		FY 1997:					Inactive Inv:		
TOTAL:									Storage:		
Remarks:											

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Exhibit P-20, Requirement	nts Study			ROPRIATION/BUI				DATE		EBRUARY 200	12
P-1 ITEM NOMENCLATURE	=			RAFT PROCUREM dtime (after Oct1)		Te	Prod Leadtim	<u> </u>	<u> </u>	EBRUART 200	13
			Admin Lea	,		,	Tou Leauliiii	Ե.		44 MONTHO	
RT CA	188	T		10 MONTI	18				T	14 MONTHS	T
			FY 2002	FY 2003	FY 2004	FY 2005	FY	2006	FY 2007	FY 2008	FY 2009
Buy Summary			4	16	18	13					
Unit Cost			2,750	2,080	1,963	2,0	040				
Total Cost			11,000	33,280	35,340	26,	515				
Asset Dynamics											
Beginning Asset Position			0	0	4	6					
Deliveries from all prior year	funding			0	0						
Deliveries from FY 2003 fund	ding				2	14					
Deliveries from FY 2004 fund	ding					2					
Deliveries from FY 2005 fund	ding										
Deliveries from subsequent y	years' funding										
Other Gains											
Combat Losses/Usage											
Training Losses/Usage											
Test Losses/Usage											
Other Losses/Usage											
Disposals/Retirements/Attriti											
End of Year Asset Position				0	6	22					
Inventory Objective or Current			130	130	130		130				
Inventory Objective	Actual Training	Other than Trainir	ng	Disposals		Vehicles Elig			Aircraft:		
130	Expenditures	Usage		(Vehicles/Other)		FY 2004 Re			TOAI:		
Assets Rqd For Combat	FY 2002 thru	FY 2002 thru		FY 2002 thru		Vehicles Elig			PAA:		
Loads:	31 Jul 02	31 Jul 02		31 Jul 02		FY 2005 Rep			TAI		
WRM Rqmt:	FY 1999:	FY 1999:		FY 1999:		Vehicle Augi	ment:		Attrition Res:		
Pipeline:	FY 1998:	FY 1998:		FY 1998:					BAI		
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CLASSIFICATION:

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FY 2004/2005 BUDGET PRODU			HEDU	LE, P-	-21														:FEBF											
APPROPRIATION/BUDGET ACT AIRCRAFT PROCUREMEN			/BA-7	7									Wea	apon		stem			ITEN CA:	SS		ENC	LAT	URE	Ē					
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CASS CONFIGURATIONS	LOCK	KHEEI	D MAF	RTIN		2		6		10			2		2			19				19			21			Mor	nths	
	AMER	RICUS	3, GA																											
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		C	Y	_	_	C T	0 V	E C	A N	E B	A R	P R	A Y	U N	U L	U G	E P	C T	0 V	E C	A N	E B	A R	P R	A Y	U	U L	U G	E P	L
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		С	Υ	L	L	С	0	Е	Α	Е	Α	Р	Α	U	U	U	Е	С	0	Е	Α	Е	Α	Р	Α	Ü	U	U	Ε	A L
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P-1 SHOPPING LIST

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LOT 12	02	N	4	0	4									1	2		T	T		Т		I	T							0
LOT 1 LOT 2	03	N	16	0	16	_ '	$\perp \perp \downarrow$		<u> </u>	$\perp \perp \mid$			 	\square		2	2 1	1	2 1	2	1	2	2	1	1	1	1	1		0
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Remarks:		·	<u> </u>																									-		

P-1 SHOPPING LIST

ITEM NO. 61 PAGE NO.

FY 2004/2005 BUDGET PRODU	JCTIO	N SCI	HEDU	LE, P	-21													DATE	: FEB	RUAF	RY 20	03								
APPROPRIATION/BUDGET ACT AIRCRAFT PROCUREMEN			BA-	7									Wea		-			(ITEI	3	OMI	ENC	LAT	URE						
							Pro	duct	ion F	Rate					Pro	cure	mer	t Le	adtir	nes										
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RT CASS LOTS 1-3	TBD						1		1		2		0			10			14			14			28		MOI			
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ITEM / MANUFACTURER	F	s	Q	D	В		2005		l	ISCAL	YEA		CALEN	IDAR	YEAR	R 200	6					FISC		LEND		EAR 2	.007			
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LOT 2	04	N	18	2	16	2		2	2	2	2	2	2					-	-											0
LOT 3	05	N	13	0	13									1	1	1	1	1	2	1	1	1	1	1	1					0
										EISC	`AI VI	EAR :	2008									EISC) V	EAR :	2000				\dashv	
	F	S	Q	D	В		2007			1100	// L 11		CALEN	IDAR	YEAF	R 200	8					1100		LEND		EAR 2	.009			
	Y	V C	T Y	E	A L	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Remarks:							1											•												

P-1 SHOPPING LIST

ITEM NO.

FY 2004/2005 BUDGET PRODU			HEDU	LE, P-	21													DATE	:		FE	BRU	JAR	Y 2	003					
APPROPRIATION/BUDGET ACT AIRCRAFT PROCUREMEN			ВА-7	,									Wea			stem			ITEI CA:	SS	OMI	ENC	LAT	URE	=					
							Prod	ducti	ion F	₹ate						cure														
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ITEM / MANUFACTURER	F	s	Q	D	В		2001	\neg	F	ISCAL	. YEA			NDAR	YEAR	R 2002) :					FISC		EAR LEND	2003 AR YE	EAR 2	.003			
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OPTION 2	01	N	12	0	12							1	2	1	1	2	2	1	1	1										0
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ITEM / MANUFACTURER	F	S	Q	D	В	:	2003	\neg		FISC	AL II			NDAR	YEAR	R 2004						risc			AR YE	EAR 2	.005			
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						Т	V	С	N	В	R	R	Υ	N	L	G	Р	Т	V	С	N	В	R	R	Υ	N	L	G	Р	
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Remarks:																											<u> </u>			

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P-1 SHOPPING LIST

ITEM NO.

UNCLASSIFIED

		BUDO	SET ITEM	JUSTIFIC	ATION SH	IEET			DATE:			
				P-40					Feb 2003			
APPROPRIATION/	BUDGET A	CTIVITY	•				P-1 ITEM NON	MENCLATURE				
Aircraft Procuremen	t, Navy/BA-	7					Common	Ground Ed	quipment -	Mobile Fa	cilites (47C	2)
Program Element fo	or Code B It	ems:					Other Relate	ed Program	Elements			
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)			4.873	4.950	5.034	5.182	11.466	11.182	11.275	11.366		

Program Description:

Mobile Facilities (MFs) budgeted in this sub-line consist of basic equipment: 8'X8'X20' shelters, Modular Rigid Wall Shelters, Environmental Control Units, Mobile Electrical Power generators, Short Distance Mobilizes/Complex Decomplex Tools, Resistive Load Banks, 60HZ Frequency Converters, Power Distribution Boxes, power cables, spreader bars, stacking blocks, scaffolds, slings, caster jacks, lashes and buckles. NAVAIR acts as the Primary Inventory Control Activity (PICA) for multi-service procurement of NAVAIR Mobile Facilities and related ancillary equipment.

Program Coverage:

The requirement for this equipment is directed toward fulfilling Navy and Marine Corps Aviation logistics requirements. The basic concept is to provide containerized aviation logistics support to the operational commander that can be rapidly deployed by all transportation modes to any location in the world. Operationally, the MFs provide the Navy and Marine Corps with a quick response stand-alone capability to meet worldwide operational commitments. Economically, the MFs eliminate the need for "brick & mortar" construction.

Justification:

This sub-line will meet the ultimate goal of housing all Marine Corps Aviation intermediate-level logistics support in MFs in accordance with the Table of Basic Allowance for Fleet Marine Forces Aviation Units and fulfill specific Navy Aviation mobile logistics requirements as outlined in individual Weapon System Planning Documents (WSPDs).

P-1 SHOPPING LIST

ITEM NO. 61 PAGE NO. 44

CLASSIFICATION:

UNCLASSIFIED

BUDGET	Γ ITEM .	JUSTIFICA	ATION SHEE P-40a	T FOR AGO	GREGATED	ITEMS			DATE: Feb 2003			
APPROPRIATION/BUDGET ACTIVITY			. 10 0				P-1 ITEM NO	MENCI ATURE				
Aircraft Procurement, Navy/Budget	Activity	<i>i</i> 7							- ment - Mobil	e Facilites (4	47C2)	
	ID ID	Prior							T		To	
Procurement Items	Code	Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
Mobile Facility Vans	Α											
Quantity		0	106	87	90	89						
Funding		0.000	3.879	3.243	3.290	3.271						
2. Environ Cntrl	Α											
Quantity		0	150	150	150	150						
Funding		0.000	0.285	0.285	0.300	0.300						
3. Power Cables	Α					-						
Quantity		0	19	28	21	93						
Funding		0.000	0.019	0.028	0.021	0.093						
4. Short Dist Mob. Complex DeComplex Tool	Α											
Quantity		0	0	8	8	8						
Funding		0.000	0.000	0.140	0.140	0.160						
Resistive Load Banks	Α	2.200	2.300	5.1.10	510	200						
Quantity		0	0	30	0	0						
Funding		0.000	0.000	0.370	0.000	0.000						
6. Tactical Quiet Generator	Α	21230	2.230	5.5.0	5.530	3.300						
Quantity		0	0	0	0	0						
Funding		0.000	0.000	0.000	0.000	0.000						
7. Deployable Grounding	Α	0.000		0.000								
Quantity		0	0	0	0	0						
Funding		0.000	0.000	0.000	0.000	0.000						
8. Other Costs	N/A	0.000	0.690	0.884	1.283	1.358						
		0.000	0.000	0.00								
Total P-1 Funding			4.873	4.950	5.034	5.182						
- Comment of the comm												
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DD Form 2454, JUN 86				ITEM NO.		PAGE NO.	45	CLASSIFICA	I IOIN.			
JU I OIIII 2404, JUIN OU				I I EIVI INO.	01	FAGE NO.	70	LINIO	V GGIEIE			

	6 P-5								Weapon Sy					DATE: Feb 2003	
	PRIATION/BUDGET ACTIVITY t Procurement, Navy/Budget Activit	y 7							ID Code	P-1 ITEM NO		URE/SUBHEA		cilitae (A7C	.5)
			TOTAL COS	T IN THOUS	SANDS OF D	OOLLARS				Common	STOUTIO LC	<u> quipinient - i</u>	viobile i ac	Sintes (47C	,2)
COST	ELEMENT OF COST	ID Code	Prior Years		FY 2002			FY 2003			FY 2004			FY 2005	
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cos
70500 70500 70500 70500 70500 70500 70500 70500	 Mobile Facility Vans Environmental Control Units (3T) Power Cables Short Dist Mob. Complex DeComplex Tool Resistive Load Banks Tactical Quiet Generator Deployable Grounding Grid Publications Logistic/Engineering Support Logistic/Production Support Drafting/Tooling 	A A A A A A A NA NA NA	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	106 150 19 0 0 1	36.6 1.9 1.0 0.0 0.0 0.0 65.0	3879 285 19 0 0 0 65 350 270 5	87 150 28 8 30 0 2	37.3 1.9 1.0 17.5 12.3 0.0 0.0 85.0	285 28 140 370 0	90 150 21 8 0 0 2	36.6 2.0 1.0 17.5 0.0 0.0 98.0	300 21 140 0 0	0	36.8 2.0 1.0 20.0 0.0 0.0 97.0	327 30 9 16 19 61 52 2
		1	0 OPPING LIST			4,873			4,950			5,034	CLASSIFIC		5,1

DD FORM 2446, JUN 86 P-1 SHOPPING LIST CLASSIFICATION:

ITEM NO.

UNCLASSIFIED

ODGET PROCUREMEN	NI HISTORY A	AND PLAN	NING EXHIBIT (P-5A	()		Weapon System		A. DATE		
						Mobile Facilities		Feb 2003	•	
APPROPRIATION/BUDGET AC		_			C. P-1 ITEM NOM	IENCLATURE			SUBHEAD	
ircraft Procurement, Nav	y/Budget Activi	ty 7				ound Equipment - Mobile Fac	ilities (47		47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISION AVAILABI
. Mobile Facility Vans										
Y-02	106	36.6	NAWCADLKE	01-02	C/FP	Gichner, Dallastown, PA	01-02	07-02	Yes	No
Y-03	87	37.3	NAWCADLKE	01-03	C/FP	Gichner, Dallastown, PA	01-03	07-03	Yes	No
Y-04	90	36.6	NAWCADLKE	01-04	C/FP	Gichner, Dallastown, PA	01-04	07-04	Yes	No
Y-05	89	36.8	NAWCADLKE	01-05	C/FP	Gichner, Dallastown, PA	01-05	07-05	Yes	No
. Environmental Cntrl Unit (3T)									
Y-02	150	1.9	NAWCADLKE	09-01	C/FP	Env. Sys. Jacksonville, FL	01-02	07-02	Yes	No
Y-03	150	1.9	NAWCADLKE	09-02	C/FP	Env. Sys. Jacksonville, FL	01-03	07-03	Yes	No
Y-04	150	2.0	NAWCADLKE	09-03	C/FP	Env. Sys. Jacksonville, FL	01-04	07-04	Yes	No
Y-05	150	2.0	NAWCADLKE	09-04	C/FP	Env. Sys. Jacksonville, FL	01-05	07-05	Yes	No
. Power Cables										
Y-02	19	1.0	PWC Norfolk, VA	02-02	wx	PWC Norflok, VA	02-02	08-02	Yes	No
Y-03	28	1.0	PWC Norfolk, VA	02-03	wx	PWC Norflok, VA	02-03	08-03	Yes	No
Y-04	21	1.0	PWC Norfolk, VA	02-04	WX	PWC Norflok, VA	02-04	08-04	Yes	No
Y-05	93	1.0	PWC Norfolk, VA	02-05	wx	PWC Norflok, VA	02-05	08-05	Yes	No
Short Dist Mob/Complex										
<u>Decomplex Tool</u> Y-03	8	17.5	NAWCADLKE	11-02	C/FP	Evans Ind, City of Industry, CA	03-02	05-02	Yes	No
1-03	٥	17.5	NAWCADLRE	11-02	C/FP	Tandemloc, Havelock, NC	03-02	05-02	165	INO
Y-04	8	17.5	NAWCADLKE	11-03	C/FP	Evans Ind, City of Industry, CA Tandemloc, Havelock, NC	03-03	05-03	Yes	No
Y-05	8	20.0	NAWCADLKE	11-04	C/FP	Evans Ind, City of Industry, CA Tandemloc, Havelock, NC	03-04	05-04	Yes	No
. Resistive Load Banks										
Y-03	30	12.3	NAWCADLKE	10-02	C/FP	TBD	12-02	06-03	Yes	No

Note: Prices are based on previous contracts plus escalation. Quantities and cost are not always proportional. Buys are determined on total DOD procurements.

DD Form 2446-1, JUL 87 P-1 SHOPPING LIST ITEM NO. 61 PAGE NO. 50 Classification:

UNCLASSIFIED

		BUDGET	TITEM JUST	TIFICATION	SHEET				DATE:			
			P-4	10						Februa	ry 2003	
APPROPRIATION/BUDGET ACTIV	ITY						P-1 ITEM NO	MENCLATURE				
Aircraft Procurement, Navy/E	Budget A	Activity 7					Common G	round Equi	pment (470	2) - Trainin	g	
Program Element for Code B Items:							Other Related	Program Elen	nents			
	Prior	ID									То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST												
(In Millions)	*	Α	\$78,359	\$166,461	\$167,954	\$174,230	\$188,093	\$128,568	\$128,019	\$135,921	Continued	Continued

Common Ground Equipment - Training provides aircrew and aviation maintenance training systems in two categories:

General Training Equipment provides for the procurement of aviation training systems, including training devices and associated courseware, which are not associated with a specific aircraft platform. As required, includes modifications and updates to reflect changes in technology, or operating environment.

Justification of Major Programs: Maintenance Computer Based Training (CBT) provides a formal, standardized training program throughout the fleet and schoolhouses for aircraft maintenance training. The Aircrew Combat Training System (ACTS) will procure hardware and courseware in support of post-FRS HS/HSL, VAQ, VP, VS and VAW platform aircrew training. Fire fighting will procure mobile aircraft fire fighting training systems, for advanced skills training, and for fleet damage control personnel. "A" School provides basic skills training for aviation maintenance personnel. Air Traffic Control (ATC) provides advanced skills training for control tower personnel.

Modification/Modernization of Trainers provides for acquisition and updates for training systems supporting out-of-production aircraft.

Justification of Major Programs: Upgrade of three P-3 Aircraft Improvement Program (AIP) Aircrew Coordination Trainer (PACT), and modification of P-3 Tactics Trainer (2F140 SLEP). Chief of Naval Aviation Training (CNATRA) program will provide upgrades to existing simulators utilized for basic pilot training for the T-34, TH-57 and T-44 training aircraft. The Fleet Aircrew Simulator Training (FAST) program will improve simulators' contribution to readiness. Rehost of SH-60B Weapon System Trainer (WST) Computer. Replace F/A-18 maintenance training devices. Modification of E-6B WSTs. Procure EA-6B Wing Flight Controls Organization Level Maintenance Trainer. Upgrade of MH-53E OFT Visual System.

* Due to multiple Requiring Financial Managers (RFMs) in prior years, detailed breakout of PY data is not available.

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CLASSIFICATION:

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	В	UDGET I	TEM JUSTI	FICATION SH	EET FOR A	GGREGATE	DITEMS			DATE:			
				P-40	a						Februa	ary 2003	
APPROPRIATION/BUD	GET ACT	IVITY						P-1 ITEM NO	MENCLATURE				
Aircraft Procureme	nt, Nav	y/Budget	Activity 7						Common G	round Equi	pment (47C	2) - Training	
	ID	Prior										То	
Procurement Items	Code	Years		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
GENERAL TRAINING E	QUIPME	NT											
"A" School - Interactive I	Multicopo	or Analysis	Trainer									+	
Quantity	Viulusens	or Analysis	Tamer		8	2							
Funding					760	190							
Fullding					700	190							
Mobile Aircraft Firefightin	ng Trainin	a Device (M	IAFTD)										
Quantity		=====================================	<u> </u>		5	5	2					†	
Funding					2,445	2,497	1,000						
					_, : 10	_,	.,						
OTHER GENERAL TRAINING	EQUIPME	NT COSTS		25,551	32,292	46,233	40,186						
MODIF/MODERN OF TI	RAINERS	<u> </u>											
HOMO O: LA DI													
USMC Simulator Plan					2								
Quantity					20,496								
Funding					20,490							1	
OTHER MODIF/MODERN OF	TRNRS CO	STS		52,808	110,468	119,034	133,044						
TOTAL P-1 FUNDING				78,359	166,461	167,954	174,230						
				10,000	100,101	101,001	,						
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DD Form 2454, JUN 86 P-1 SHOPPING LIST CLASSIFICATION:

TEM NO. 61 PAGE NO. 49

UNCLASSIFIED

	WEAPONS SYSTEM CO P-5	ST AN	IALYSIS						Weapon Sy	stem						DATE: Feb	ruary 200	03
	PRIATION/BUDGET ACTIVITY it Procurement, Navy/Budget Activ	vity 7							ID Code	P-1 ITEM NO COMMON				INING/470	; 2		-	
COST	ELEMENT OF COST	ID	TOTAL COST	T IN THOUS	SANDS OF D			FY 2003			FY 2004			FY 2005				
CODE		Code	Years Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
	GENERAL TRAINING EQUIPMENT 1. A School ATC Trainer Upgrade 2. A School Device 11B108 Upgrade 3. A School Device 11H116 Trainer System R 4. A School ECRS/LRCS 5. A School Electronics Device 6. A School Technology - Aircraft Integrated Electrical Systems Trainer Procurement 7. A School Technology Support 8. A School Training Devices 9. Aircrew CBT - AMTS 10. Aircrew Combat Training Continuum (ACTC 11. Aircrew Combat Training System (ACTS) 12. ATC 15G3X Upgrade/ATC Tower Proficienc 13. AV PHY/H2O Surv - CFET/9D5B SLEP 14. Interactive Multisensor Analysis Trainer (IM 15. Maintenance Computer Based Training 16. Mission Rehearsal Pre-Planned Product Im 7. Mobile Aircraft Firefighting Training Device (18. Strike Fighter Training System (SFTS) 19. Other General Training Equipment Costs	c) - Train AT) proveme	ent (PPPI)/Sup	port		0 0 0 2,825 300 0 1,203 4,113 0 215 0 0 14,802 0 455 1,563	8 5	95 489	14,426 793	2	95 499	823 0 1,785 14,102 0 2,777 575 4,175 0 0 4,484 190 13,963 813 2,497 0 2,208	2	500	823 0 7,525 0 1,872 572 2,521 0 0 4,168 6,100 0 13,914 828 1,000 0 1,863			
						25,551			35,497			48,920			41,186			

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	WEAPONS SYSTEM CO	SIAN	ALYSIS						Weapon Sy	stem					I	DATE:	
	P-5 PRIATION/BUDGET ACTIVITY ft Procurement, Navy/Budget Activ	rity 7							ID Code	P-1 ITEM NO				INING/470) C2	Februa	ry 2003
			TOTAL COS	T IN THOUS	ANDS OF D	OLLARS											
COST	ELEMENT OF COST	ID Code	Prior Years		FY 2002			FY 2003			FY 2004			FY 2005			
JODE		Code	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost		
70300	MODIF/MODERN OF TRAINERS 20. AV-8 SQUADRONS (MAW) 21. CH-46 HLA & Tech Refresh/Trainer Supt 22. CH-53 Aircrew Procedures Trainer Upgrade 23. CNATRA Trainer Support (T-34,T-44 & TH-57) 24 E-6A Flight Quality Improvement Program (FQIP) 25. E-6A OFT Rehost/Support 26. E-6B Weapon System Trainer Modifications 27. EA-6B Wing Flight Controls Organization Level M 28. EP-3 Maintenance Trainer 29. EP-3E MAST Upgrade/Trainer Upgrade 30. F/A-18C/D FRS Simulator Obsolescence 31. F/A-18A/D Maintenance Trainers 22. E-14 Trainer Mod/Upgrade 33. Fleet Aircrew Simulator Training (FAST) 34. MH-53E OFT Visual System 35. P-3 Aircraft Improvement Program (AIP) Partial Aircrew Coordination Trainer (PACT) 36. P-3 Deployable Acoustic Readiness Training Sys 37. P-3C Electronic Warfare Operator Trainer 14B58 38. P-3 Navigator Trainer 39. P-3 Tactics Trainer Mods - 2F140 SLEP 40. P-3 Trainer ECP Mods 41. P-3 Trainer ECP Mods 41. P-3 Trainer Support 42. P-3 Visual System Upgrade 43. P-3C Aircraft Improvement Program (AIP) Integra Avionics Maintenance Trainer 44. S-3 Instruction Operation System (IOS) Tactics U 45. S-3 TECR Implementation 46. H-60 Ordnance Handling Trainers 47. SH-60B WST Computer Replacement 48. USMC Simulator Plan /Support 48a. CH-63E USMC APT Trainer Best est. 48b. F/A18-D USMC APT Trainer Best est. 48c. F/A18-D USMC APT Trainer Best est. 49. Other Modif/Modern of Trainers Costs 50. Direct Support Readiness Training	(DARTS				16,450 42 332 2,981 37 100 0 0 4,951 0 0 2,455 0 0 979 0 255 540 6,035 0 1,142 836 0 0 387 0 10,301 4,500	1 1 1	6,832 6,832 6,832	0 191 0 10,249 286 0 0 0 286 0 7,432 1,556 59,399 0 0 477 0 297 325 621 18,334 0 0 155 0 0 1,582 6,832 6,832 6,832 6,832 6,832 6,832 6,832 6,832 6,832 6,832			0 189 0 7,493 1,424 0 8,755 2,200 475 2,457 3,967 18,000 0 13,438 473 4,600 0 1,080 0 0 1,145 649 200 0 0 725 0 3,700 6,250 0 0 5,971 4,000			0 189 0 5,146 189 0 4,438 0 0 1,155 3,942 0 0 70,872 8,378 10,698 475 0 0 1,150 673 680 200 15,400		
	SUBTOTAL - MODIF/MODERN OF TRAINERS					52,808 78,359			130,964 166,461			119,034 167,954			133,044 174,230		

ITEM NO. 61 PAGE NO. 51

NOTE:

BUDGET PROCUREM	ENT HISTO	RY AND P	LANNING EXHIBIT	(P-5A)		Weapon System		A. DATE		
								February	2003	
B. APPROPRIATION/BUDGET A					C. P-1 ITEM NOM				SUBHEAD	
Aircraft Procurement, Na	vy/Budget	Activity 7			COMMON GR	OUND EQUIPMENT - TRAIN	NING		47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
A School - Interactive Multise	 nsor Analysis	Trainer								
FY2003	8	95	NSWC Carderock	7/02	WX	Presearch Incorp Fairfax VA	2/03	4/04	Υ	1/03
FY2004	2	95	NSWC Carderock	7/03	WX	Presearch Incorp Fairfax VA	1/04	4/05	Y	1/03
Mobile Aircraft Firefighting Tra	I aining Device	(MAFTD)								
FY2003	5	489	FISC Norfolk	5/02	FFP	Canadian Commercial Corp. Ottawa Ontario	2/03	7/03	Y	
FY2004	5	499	FISC Norfolk	5/03	FFP	Canadian Commercial Corp. Ottawa Ontario	12/03	7/04	Y	
FY2005	2	500	FISC Norfolk	5/04	FFP	Canadian Commercial Corp. Ottawa Ontario	12/04	7/05	Y	
USMC Simulator Plan										
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	FFP/AF	TBD	3/03	3/05	Υ	
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	FFP/AF	TBD	3/03	3/05	Υ	
FY2003	1	6,832	NAWC TSD Orlando FL	4/01	FFP/AF	TBD	3/03	3/05	Y	
D. REMARKS										

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EXHIBIT P-43	3											DATE: F	ebrua	ry 2003														
SIMULATOR	AND TRAININ	G DEVIC	E JUSTIF	ICATION																								
Appropria	ation/P-1 Line I	tem										Weapon	Syste	m								IOC						
Aircraft Proc	urement, Nav	y/B.A.7/0	Common (Ground Equ	iipmen	t - Traini	ng/47	C2																				
Training			Ready for																									
Device		Delivery		Student		r Years		Y 2002		2003		2004		2005		Y 2006		Y 2007		Y 2008		Y 2009				omplete		otal
by Type	Site	Date	Date	Throughput	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	ļ		l <u>.</u>	<u>!</u> .																								
	nteractive Mult									700																		
	Post FRS Post FRS	4/04 4/05	4/04	546 546					8	760	2	100																
	POSLEKS	4/05	4/05	346								190																
Mohile Aircraf	ı it Firefighting T	l rainina Γ	l Nevice (MA	(ETD)																								
Wiodilo 7 arorar	Pensacola	7/03	7/03	1000					1	489																		
	Sigonella Sici		7/03	1000					1	489																		
	Ft Worth	7/03	7/03	1000					1	489																		
	Mayport	7/03	7/03	1000					1	489																		
	SW Region	7/03	7/03	1000					1	489																		
	Camp Butler	7/04	7/04	1000							1	499																
	Pensacola Re		7/04	1000							1	499																
	Tidewater Re		7/04	1000							1	499																
	Corpus Christ		7/04	1000							1	499																
	Diego Garcia		7/04	1000							1	499																
	Keflavik	7/05	7/05	1000									1	500														
	Iwakuni	7/05	7/05	1000									1	500														
	Whidbey Islar	7/06	7/06	1000																								
	Willow Grove		7/06	1000																								
	Rota	7/06	7/06	1000																								
	Naval District	7/06	7/06	1000																								
	Diego Garcia	7/06	7/06	1000																								
	Key West, FI	7/06	7/06	1000																								
	Guantanamo	7/07	7/07	1000																								
	New Orleans	7/07	7/07	1000																								
	Fallon	7/07	7/07	1000																								
	Beaufort	7/07	7/07	1000																								
	I																											
USMC Simula		0/0=	0.40=																									
CH-53E	Miramar	3/05	6/07						1	6,832																		
F/A-18D	Beaufort	3/05	6/07						1	6,832																		
F/A-18D	Miramar	3/05	6/07						1	6,832																		
Total									16	23,701	7	2,685	2	1,000	0	0	0	0										
. ota.										20,. 0 .		2,000	_	.,000	ľ	Ĭ	·	Ŭ										
Description							-	•													-	•						

P-1 Shopping List Item No. 61 Page No. 53

UNCLASSIFIED

		BUDGET	ITEM JUSTI	FICATION S	SHEET			DATE:				
				P-40					F	ebruary 200	03	
APPROPRIATION/BU	UDGET ACTIVI	TY				P-1 ITEM NO	MENCLATURE					
Aircraft Procuren	ment, Navy E	3A-7				SPECIAL S	SUPPORT E	QUIPMENT	- 47C2			
Program Element for (Code B Items:					Other Related	l Program Elen	nents				
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY COST												
COST (In Millions)	0		\$4.9									\$4.9

P-1 SHOPPING LIST

CLASSIFICATION:

DD Form 2454, JUN 86 ITEM NO. 61 PAGE NO. 54

UNCLASSIFIED

	BUDGET I	TEM J	USTIFIC <i>A</i> P-40	ATION SH	IEET			DATE:		F	ebruary 2	003
APPROPRIATION/BU	DGET ACTIVITY					P-1 ITEM I	NOMENCLA	TURE				
Aircraft Procurem	ent, Navy/ BA-	7				AIRCRAFT	INDUSTR	IAL FACILI	ΓIES			
Program Element for C	Code B Items:					Other Rela	ted Prograr	n Elements				
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)	\$818.250	А	\$20.147	\$17.695	\$15.487	\$15.648	\$15.889	\$9.300	\$9.472	\$9.646	CONT	CONT

The Aircraft Industrial Facilities line funds procurement of calibration equipment for Navy standards and calibration laboratories, and provides for capital improvements, modernization and maintenance of government-owned, but contractor operated, aircraft-producing industrial plants. Funding is budgeted as follows:

	FY 2002	FY 2003	FY 2004	FY 2005
Calibration Equipment	\$10.936	\$8.617	\$8.676	\$8.844
Contractor Facilities	\$ 9.211	\$9.078	\$6.811	\$6.804

Calibration Equipment Description:

The objective of the Metrology/Calibration (METCAL) Program is to maintain required accuracy and consistency in Navy measurements. This ensures the required measurement accuracy of Test and Measurement Systems (TAMS) and Aviation Support Equipment used to test, repair and maintain Aviation Weapon Systems is adequate. Calibration is an on-cycle maintenance action and can be described as the comparison of a measurement device/system of unverified/unknown accuracy (TAMS or SE) to a device of known and greater accuracy (Calibration Standard). Calibration Equipment funds are used to procure common Calibration Standards (CALSTDs) and ancillary equipment for Aviation Fleet Intermediate Calibration Activities, Fleet Training Activities and Aviation Navy Calibration Laboratories (NCLs) to support Aviation Organizational and Intermediate (I) level maintenance assets. Initial outfitting of all CALSTDs is the responsibility of the requiring project office with the replenishment/replacement of CALSTDs procured under this document. CALSTDs procured for Fleet 'I' level use are to replace obsolete and/or irreparable equipment, expand technical measurement capabilities to decrease Depot support costs, reduce out-of-service turn around times, provide enhanced forward deployed geographic support and reduce/control the NAVAIR cost of ownership associated with Calibration. Fleet 'I' level calibration activities support 70% of the total Fleet calibration workload. Maintenance of Fleet calibration capability through this funding results in the release of more expensive Depot level support manhours for more complex calibration maintenance and calibrations where economy of scale costs dictate single site or geographic calibration center capability. CALSTDs procured for NCLs allow for the automation and improvement of calibration procedures in order to reduce Depot level manhour expenditures required to support Fleet assets, reduce Fleet asset out-of-service and Turn around Time, expand technical calibration capabilities for enhanced in

P-1 SHOPPING LIST

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CLASSIFICATION:

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DD Form 2454, JUN 86

UNCLASSIFIED

	BUDGET I	TEM J	JSTIFIC <i>A</i>	ATION SH	IEET			DATE:				
			P-40						Fe	bruary 2	003	
APPROPRIATION/B	UDGET ACTIVITY					P-1 ITEM N	NOMENCLA	ATURE				
Aircraft Procure	ment, Navy/ BA-	7				AIRCRAFT	INDUSTR	IAL FACILI	ΓIES			
Program Element for	Code B Items:					Other Rela	ted Prograr	n Elements				
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)	\$818.250	Α	\$20.147	\$17.695	\$15.487	\$15.648	\$15.889	\$9.300	\$9.472	\$9.646	CONT	CONT

Contractor Facilities Description:

-Close, deactivate, prepare for disposal, and convey the five Government-Owned Contractor-Operated (GOCO), Naval Weapons Industrial Reserve Plants (NWIRPs) under the cognizance of NAVAIR supported by APN funds. The five NWIRIPs are located in Bethpage, NY; Bloomfield, CT; Calverton, NY; Dallas; TX and St. Louis, MO. Closure and deactivation is being accomplished in accordance with 41 CFR Chapter 101, Federal Property Management Regulations, and other applicable guidance. Upon completion of divestiture, there will no longer be a requirement to fund the facilities.

-Accomplish environmental remediation as required by law. Remediation is being accomplished in accordance with Section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Executive Order 12898, Environmental Justice. CERCLA 120(h) requires assurance of environmental contamination remediation prior to disposal of Government real property. This assurance is provided by following guidance promulgated by ASSTSECNAV (I&E) memo of 22 December 1993, Application of BRAC Environmental Procedures to Non-BRAC Real Estate Actions, which implements DEPSECDEF memo of 18 June 1993, Fast Tract Cleanup at Closing Installations, and DASN (E&S) memo of 15 September 1993, Procedures for Identification of Uncontaminated Property and Cleanup of Contaminated Property at Closing Installations.

-Develop Environmental Impact Statements (EISs) and conduct Cultural Resource Surveys as required by law. The EISs and Cultural Resource Surveys must be accomplished in accordance with 40 CFR, the National Environmental Policy Act (NEPA) and other applicable guidance. The NEPA process is required for any major Federal action affecting the environment. Application to GOCO divestitures was confirmed by NAVAIR Counsel in letter Serial AIR-7.7.4/REC of 3 April 1995, which based its conclusion on OPNAVINST 5090.1B, the Defense Authorization Acts of 1994 and 1995, and case law.

-Dispose of the facilities as required by law. NWIRP, Bethpage, NY is being accomplished in accordance with National Defense Authorization Act for FY-1998. NWIRP, Calverton, NY is being accomplished in accordance with Section 2833, Land Conveyance, NWIRP, Calverton, NY of Public Law 103-337, National Defense Authorization Act for FY-1995. The mandatory divestiture of NWIRPs Bloomfield, CT, Dallas, TX and St. Louis, MO will be accomplished in accordance with ASSTSECNAV (RD& A) memo of 7 July 1995 and 41 CFR, Chapter 101, Federal Property Management Regulations and other applicable guidance.

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10 2

CLASSIFICATION:

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CLASSIFICATION:		UN	ICLASSIFI	ED								
ВІ	JDGET IT	EM JUSTIFICAT	TION SHEET FOR	AGGREGA	TED ITEMS	1		DATE:	February 2	2003		
APPROPRIATION/BUDGET AC	TIVITY					P-1 ITEM NO	MENCLATUR	É	-			
Aircraft Procurement, NA							AIRCRAFT	T INDUSTRI	AL FACILITI	ES / Calibra		
	ID	Prior									То	
Procurement Items	Code	Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
Time / Frequency Standard	Α											
Quantity		136	39	0	0	0						
Funding		\$4,080.0	\$1,170.0	\$0.0	\$0.0	\$0.0						
Hi Power RF Source	А											
Quantity		52	14	19	0	0						
Funding		\$2,080.0	\$560.0	\$760.0	\$0.0	\$0.0						
Spectrum Analyzer	Α											
Quantity		104	22	54	0	0						
Funding		\$2,808.0	\$594.0	\$1,458.0	\$0.0	\$0.0						
Instrument Controller	A											
Quantity		60	52	78	55	55						
Funding		\$270.0	\$234.0	\$351.0	\$247.5	\$247.5						
Vibration Calibrator	A											
Quantity		0	8	6	29	25						
Funding		\$0.0	\$40.0	\$30.0	\$145.0	\$125.0						
Oscilloscope Calibrator	A											
Quantity		0	0	3	10	17						
Funding		\$0.0	\$0.0	\$90.0	\$300.0	\$510.0						
Tachometer Tester	A			1								
Quantity		0	0	5	10	15						
Funding		\$0.0	\$0.0	\$70.0	\$140.0	\$210.0						
DD Form 2454, JUL 86			ITEM NO.	P-1 SHOPP 62	PING LIST PAGE NO.	3	CLASSIFICA	TION:				

UNCLASSIFIED

BUDG	ET ITEM	JUSTIFICATION	SHEET FOR A	GGREGATE	ED ITEMS			DATE:				
		ı	P-40a						F	ebruary 20	003	
APPROPRIATION/BUDGET ACTIV	/ITY					P-1 ITEM N	OMENCLAT	URE	<u>-</u>			
Aircraft Procurement, Navy							AIRCRAFT	INDUSTRI	IAL FACILI	TIES / Calil	oration Equi	p
, , ,	ID	Prior									То	•
Procurement Items	Code	Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
Synth W/F Gen Calibr	Α											
Quantity		0	0	0	20	14						
Funding		\$0.0	\$0.0	\$0.0	\$900.0	\$630.0						
Multifunction Impedance Calibr	А											
Quantity		0	0	0	0	0						
Funding		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						
AC Measurement System	Α											
Quantity		0	0	0	42	42						
Funding		\$0.0	\$0.0	\$0.0	\$1,176.0	\$1,176.0						
IFF TACAN Test Set Calibrator	Α											
Quantity		0	0	0	2	10						
Funding		\$0.0	\$0.0	\$0.0	\$380.0	\$500.0						
Wide Band Oscilloscope	Α											
Quantity		0	0	0	0	0						
Funding		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0						
Other Costs		\$364,666.0	\$8,338	\$5,858	\$5,387	\$5,445						
Total Calibration Equipment Funding		\$373,904.0	\$10,936	\$8,617	\$8,676	\$8,844						

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CLASSIFICATION:

DD Form 2454, JUN 86 ITEM NO. 62 PAGE NO. 4

CLASSI	FICATION:	UNCL	ASSIFIED															
	WEAPONS SYSTEM COS	T ANAL	YSIS.			Weapon Sy	/stem										DATE:	
	P-5	i														F	ebruary 20	003
APPRO	OPRIATION / BUDGET ACTIVITY					ID Code	P-1 ITE	M NOMEN	CLATURE/S	SUBHEA	D							
Aircraft	Procurement, Navy																	
							AIRCR	AFT INDUS	TRIAL FAC	ILITIES	/ Calibration	on Equip						
			TOTAL COS	ST IN TH	IOUSANDS	S OF DOLL	ARS											
COST	ELEMENT OF COST	ID	Prior					FY 2002	2		FY2003	3		FY 2004	ļ		FY 200	5
CODE		Code				,								,				
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	Time / Frequency Standard	Α	4,080				39	30	1,170	0	0	0	0	0	0	0	0	0
	Hi-Power RF Source	A	2,080				14	40	560	19	40	760	-	0	0	0	0	0
	Spectrum Analyzer	A	2,808				22	27	594	54	27	1,458	_	0	0	0	0	0
	Instrument Controller	A	270				52	4.5	234	78	4.5	351	55	4.5	247.5	55	4.5	247.5
	Vibration Calibrator	Α	0				8	5	40	6	5	30		5	145	25	5	125
	Oscilloscope Calibrator	Α	0				0	0	0	3	30	90		30	300	17	30	510
	Tachometer Tester	Α	0				0	0	0	5	14	70	10	14	140	15	14	210
	Synth W/F Gen Calibrator	Α	0				0	0	0	0	0	0	20	45	900	14	45	630
	Multifunction Impedance Calibr	Α	0				0	0	0	0	0	0	0	0	0	0	0	0
	AC Measurement System	Α	0				0	0	0	0	0	0		28	1,176	42	28	1,176
	IFF TACAN Test Set Calibr	Α	0				0	0	0	0	0	0		190	380	10	50	500
	Wide Band Oscilloscope	Α	0				0	0	0	0	0	0	0	0	0	0	0	0
	Navy Calibration Lab Standards		15,215						358			343			314			317
	Fleet Training Standards		22,324						593			538			469			470
	Fleet Intermediate Standards		118,099						5,243			2,824			2,380			2,407
	Logistics / Engineering Support		26,589						761			768			781			796
	Production / Acquisition		59,744						1,383			1,385			1,443			1,455
	Various 1/		122,695															
	1/ The amount identified against t	his cost	element refle	cts total	prior year	funding ass	ociated v	vith cost ele	ements no lo	onger fina	anced in F	Y98 and be	yond					
		1			<u> </u>								Ī					
			373,904			0			10,936			8,617			8,676			8,844
DD FOR	M 2446, JUN 86	P-1 SH	HOPPING LIS		1	<u>`</u>	1		, , 5	L	1	CLASSIFIC		L	-,	1	1	

ITEM NO. 62

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UNCLASSIFIED

BUDGET PROCUREME	<u>NT HISTORY AN</u>	ND PLANNING	G EXHIBIT (P-5A)			Weapon System		A. DAT	E: February	/ 2003
B. APPROPRIATION/BUDGET AC	CTIVITY				C. P-1 ITEM NOME	ENCLATURE			SUBHEAD	
Aircraft Procurement	nt, Navy				Aircraft Indus	strial Facilities / Calibi	ration Equ	ıip	47	C4
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW	DATE REVISIONS AVAILABLE
Time / Frequency Std FY02	39	30.000	NRCCLB	04-02	Option	Datum, Inc Anaheim, CA	06-02	08-02	Yes	No
Hi Power RF Source						Ananeini, OA				
FY02	14	40.000	NRCCLB	02-02	Option	Hewlett Packard	04-02	07-02	Yes	No
FY03	19	40.000	NRCCLB	01-03	Option	Wayne, PA	03-03	08-03	Yes	No
Spectrum Analyzer										
FY02	22	27.000	NRCCLB	02-02	Option	Stanford Research	05-02	08-02	Yes	No
FY03	54	27.000	NRCCLB	03-03	Option	Sunnyvale, CA	05-03	08-03	Yes	No
Instrument Controller										
FY02	52	4.500	NAWCPAX	01-02	Option	Wavetek Corp.	04-02	07-02	Yes	No
FY03	78	4.500	NAWCPAX	02-03	Option	San Diego, CA	05-03	08-03	Yes	No
FY04	55	4.500	NAWCPAX	01-04	Option		04-04	07-04	Yes	No
FY05	55	4.500	NAWCPAX	02-05	Option		05-05	08-05	Yes	No
Vibration Calibrator										
FY02	8	5.000	NAWCPAX	01-02	C/FP	Unholtz Dickie Corp.	04-02	07-02	Yes	No
FY03	6	5.000	NAWCPAX	02-03	Option	Wallingford, CT.	05-03	08-03	Yes	No
FY04	29	5.000	NAWCPAX	01-04	Option		04-04	07-04	Yes	No
FY05	25	5.000	NAWCPAX	02-05	Option		05-05	08-05	Yes	No
O'Scope Calibrator	_									
FY03	3	30.000	NAWCLKE	01-03	C/FP	Unknown	04-03	07-03	Yes	No
FY04 FY05	10 17	30.000 30.000	NAWCLKE NAWCLKE	02-04 01-05	Option Option		05-04 04-05	08-04 07-05	Yes Yes	No No
Tachometer Tester										
FY03	5	14.000	NRCCLB	02-03	C/FP	Unknown	05-03	08-03	Yes	No
FY04	10	14.000	NRCCLB	02-04	Option		05-04	08-04	Yes	No
FY05	15	14.000	NRCCLB	01-05	Option		04-05	07-05	Yes	No
Synth W/F Gen Calibr FY04	20	45.000	NAMOLKE	04.04	C/ED	Links	05.04	08-04	V	Nia
FY05	20 14	45.000 45.000	NAWCLKE NAWCLKE	01-04 02-05	C/FP Option	Unknown	05-04 05-05	08-04	Yes Yes	No No
AC Meas System										
FY04	42	28.000	NAWCLKE	01-04	C/FP	Unknown	05-04	08-04	Yes	No
FY05	42	28.000	NAWCLKE	01-05	Option		04-05	07-05	Yes	No
IFF TACAN Test Set Calibr										
FY04	2	190.000	NAWCLKE	01-04	C/FP	Unknown	05-04	08-04	Yes	No
FY05	10	50.000	NAWCLKE	02-05	Option		05-05	08-05	Yes	No
D. REMARKS								1		

D. REMARKS

DD Form 2446-1, JUL 87 P-1 SHOPPING LIST 62 Classification:

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	WEAPONS SYST	TEM COS	T ANALYSIS				Weapon	System				DATE:			
		P-5										February 20	003		
_	PRIATION/BUDGET ACTIVITY						ID Code	P-1 ITEM N	OMENCLATURE	/SUBHE	√D				
Aircraf	t Procurement, Navy / BA-7														
		1						Aircraft II	ndustrial Fac	ilities/C	ontractor	Facilities			
			TOTAL COST IN	I THOUSA	NDS OF D	OLLARS									
COST	ELEMENT OF COST	ID	Prior	FY2002			FY2003				FY200	4		FY200	5
CODE		Code	Years		,			,							
			Total Cost	Quanity	Unit Cost	Total Cost	Quanity	Unit Cost	Total Cost	Quanity	Unit Cost	Total Cost	Quanity	Unit Cost	Total Cost
	FUNDED														
73400	NWIRP Bethpage					1.481									
	. 0														
73400	NWIRP Bloomfield					0.000			0.277						
73400	NWIRP Dallas					7.730			8.801			6.811			6.804
73400	Various 1/		444.346									•			
reflects to	amount identified against this cost element stal prior year funding associated with ents no longer financed in FY2002 and														
	TOTAL REQUIREMENT:		444.346			9.211			9.078			6.811			6.804

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CLASSIFICATION:			UNCL	ASSIFI	ED							
		BUD	GET ITEM	JUSTIFICA	TION SHEE	T			DATE:			
					P-40				•		Februa	ry 2003
APPROPRIATION/BUD	GET ACTIVI	TY					P-1 ITEM NO	MENCLATUR		BLI 072000		
Aircraft Procureme	ent, Navy /	B/A-7 (Fround Sup	port Equip	ment & Fac	ilities		War (Consumabl	es (J7C5 &	47C5)	
Program Element for Co	ode B Items:						Other Related	l Program Eler	nents			
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY N/A COST												

The WAR CONSUMABLES P-1 line item has two subcategories: Common Aircraft Armament Equipment (AAE) and War Consumables. The Common AAE program procures common bomb racks and peculiar bomb racks and launchers for out-of-production aircraft. The War Consumables portion funds procurement of airborne equipment which can be suspended, released, or jettisoned from aircraft, specifically aerial refueling stores.

10.733

10.087

11.470

11.682

11.890

Continuing | Continuing

11.247

COMMON AIRCRAFT ARMAMENT EQUIPMENT (AAE)

397.646

15.106

13.268

As directed by OPNAVINST 8000.16, this project corrects deficiencies and provides quantitative sustainment for Aircraft Armament Equipment having multiple aircraft applications. The appropriation provides for procurement of new AAE to replace attrition losses, provides for production engineering support, and satisfies commonality policy goals set forth by the Navy's Strike Warfare Master Plan. This account also procures High Pressure Pure Air Generators (HIPPAG) for AV-8B and AH-1W/Z aircraft. HIPPAG is an on-board coolant generator for IR seeking missiles which eliminates the burdens associated with high pressure vessels used previously. HIPPAG is particularly suited to the austere environment encountered by forward deployed VTOL aircraft.

WAR CONSUMABLES

DD Form 2454. JUN 86

(In Millions)

The War Consumables program, PE 0204161N, finances Aerial Refueling Systems, Hose Reel, and External Tank procurements. Requirements are determined by an inventory objective, which supports peacetime/wartime needs. War Consumable items are inventory managed by the Naval Inventory Control Point, Philadelphia and are under Naval Air Systems Command program and technical management. Aircraft equipped with the A/A42R-1 aerial refueling stores (ARS) are required for all carrier based tanking missions (overhead tanking (primarily recovery focused), strike, and yo-yo tanking). Total reliance on the ARS and integration to the F/A-18E/F requires substantial improvements to the existing stores to ensure their viability through 2040. Investigation of major subsystems in pursuit of life cycle cost savings, mitigation of flight safety risk, and reliability enhancements have identified a large dollar value return on investment for service life extension, reduction in flight safety risk, and areas where reliability improvements can be realized.

P-1 SHOPPING LIST

CLASSIFICATION:

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	BUDG	ET ITEM JU	JSTIFICATIO	ON SHEET F	OR AGGRE	GATED ITE	MS		DATE:			
				P-40a							February 2003	3
APPROPRIATION/BUDG	GET ACT	ΓΙVΙΤΥ					P-1 ITEM NOI	MENCLATUR	Ē			
Aircraft Procureme	nt, Nav	y / B/A-7 G	round Supp	ort Equipm	ent & Facilit	ies		War	Consumab	les (J7C5 &	47C5)	
	ID	Prior									ТО	
Procurement Items	Code	Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
High Press. Pure Air Ger	r A	0.10	400			10						
Quantity		642	108	25	25	19						
Funding		24,209	3,672	1,125	1,150	893						
Other Costs		197,065	6,744	6,417	6,373	6,339						
Total AAE Funding		221,274	10,416	7,542	7,523	7,232						
Total War Consumables Fu	nding	176,372	4,690	5,726	3,724	3,501						
TOTAL P-1 line item		397,646	15,106	13,268	11,247	10,733						
									1			
											+	
											+	
								1	1			

P-1 SHOPPING LIST CLASSIFICATION:
DD Form 2454, JUN 86 ITEM NO. PAGE NO.

	WEAPONS SYSTEM COST ANALYSIS P-5					Weapon Sy	stem			DATE:		F	ebruary 200	13	
APPROF	PRIATION/BUDGET ACTIVITY					ID Code	P-1 ITEM NC	MENCLAT	JRE/SUBHE	AD		•	CDI dai y 200		
Aircraft	Procurement, Navy / B/A-7 Grou	nd Su	pport Equi	oment &	Facilities	 	Wa	r Consur	nables (J	7C5 & 47	C5)				
	, , =		TOTAL COST						(0						
COST	ELEMENT OF COST	ID Code	Prior Years		FY 2002			FY2003			FY2004			FY 2005	
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	COMMON AAE														
73600 73600 73600 73600 73600	Bomb Rack Upgrade & Install LAU-7 Upgrade & Installation High Press. Pure Air Gen. ILS Product Improvement Product Engineering Various (1) TOTAL COMMON AAE WAR CONSUMABLES	A A A	15,101 23,941 24,209 3,105 7,630 16,164 131,124 221,274	108	34	580 3,668 3,672 410 488 1,598	25	45	591 3,233 1,125 420 510 1,663 7,542	25	46	1,165 2,594 1,150 417 511 1,686 7,523	19	47	1,130 2,555 893 430 515 1,709
73500	Aerial Refueling Stores Production Support		10,876 3,536			3,794 896			3,160 2,566			2,840 884			2,677 824
	Various (1) TOTAL WAR CONSUMABLES		161,960 176,372			4,690			5,726			3,724			3,501
	(1) The amount identified against this cost	t elemei	nt reflects total	prior year	funding ass	sociated with	cost elemer	its no longe	er financed i	n FY 00 an	d beyond.				
1	Total P-1 line item		397,646			15,106			13,268			11,247			10,733

DD FORM 2446, JUN 86 P-1 SHOPPING LIST CLASSIFICATION:

ITEM NO. PAGE NO. 63 3

UNCLASSIFIED

	IVILIVI TIISTO	DRY AND PL	ANNING EXHIBIT	(P-5A)		Weapon System		A. DATE		
									Februa	ry 200
APPROPRIATION/BUDGE					C. P-1 ITEM NON	MENCLATURE			SUBHEAD	
ircraft Procuremen	nt, Navy / B/A	-7 Ground	Support Equipme	nt & Facilities		War Consumables			J7C5	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA	DATE REVISIOI AVAILAB
gh Pressure Pure Air Ge	nerator (Commo	n AAE)								
FY-02 FY-03 FY-04 FY-05	108 25 25 19	34 45 46 47	NAVAIR NAVAIR NAVAIR NAVAIR	Jan-02 Jan-03 Aug-03 Aug-04	S/FP S/FP S/FP S/FP	Ultra Electronics, England Ultra Electronics, England Ultra Electronics, England Ultra Electronics, England	May-02 May-03 Dec-03 Dec-04	Oct-02 Oct-03 May-04 May-05	Yes Yes Yes Yes	N/A N/A N/A
REMARKS										

P-1 SHOPPING LIST

ITEM NO. PAGE NO.

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FY 2004/2005 BUDGET PRODU			HEDU	LE, P	-21													DATE					Fe	brua	ary 2	2003				
APPROPRIATION/BUDGET ACT Aircraft Procurement, Nav	y / B	A-7											Wea	apor					ITEI		OME				E uma	bles	i	(J7	7C5)
Ground Support Equipme	nt &					Anr	nual	Prod	duct	ion F	Rate								adtir		_			-					·. ·	
Item			nufactu and L		'n	N /	SR		ON	M	۸ ۷		T P			T A			Initia fg Pl			eord			Tota	s.I			nit of	
High Pressure Pure Air Generator			ctronics)0	30		50		ιo	OC		<u>'</u>	3	<u> </u>	IVI	19 F1 5	_!_	IVI	fg P 5	<u> </u>		8		┢	E	asure	3
riigh r ressure r ure All Generator	OLIK	A LIEC	Monica	s, Liigi	anu	- 10	50	30	50	30	,,					<u> </u>			J			J								
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High Press. Air Gen.																														
Ultra Electronics Ultra Electronics	02	N N	108 25	0	108 25								A					11	11	11	11	11	11	11	11 A	10	10)		0 25
										FIOC	CAL YI		00.4									FIO	041.	YEAR	0005		L			
ITEM / MANUFACTURER	F	s	Q	D	В					FISC	AL YI			NDAR	YFAF	3 200	4					FIS			2005 DAR YI	FAR 2	2005	—	—	
	Y	V C	T Y	E L	A L	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P	M A Y	J U N	J U L	A U G	S E P	B A L
Ultra Electronics Ultra Electronics	03	N N	25 25	0	25 25	5	5	5 A	5	5			5	5	5	5	5													0
Ultra Electronics	05	N	19	0	19			, x						0			0			Α					5	5	5	4		0
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P-1 SHOPPING LIST

ITEM NO

PAGE

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	В	UDGET	ITEM JUST	IFICATION	SHEET			DATE:				
				P-40					F	February 20	03	
APPROPRIATION/	BUDGET ACTIVI	TY				P-1 ITEM NO	MENCLATURE					
Aircraft Procure	ement, Navy/l	BA-7					0	ther Produc	tion Charge	es (Y7C6/47	C6)	
Program Element for	or Code B Items:					Other Related	Program Elen	nents				
	Prior	ID								_	То	
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total
QUANTITY												
COST (In Millions)	\$107.5		\$30.7	\$24.7	\$25.8	\$14.4	\$23.1	\$27.9	\$29.4	\$25.9	CONT	CONT

The Other Production Charges line provides funds for miscellaneous production support and testing services, aircraft cameras, aircraft pods, and instrumentation packages supporting tactical aircrew combat training and mobile sea range systems. The budget request supports the following efforts:

AERIAL CAMERAS REWSON

This program procures aerial cameras and related support and test equipment for Naval Aircraft. Applications include, but are not limited to reconnaissance, surveillance, bomb damage and strike photography. Equipment procured are used to provide intelligence gathering equipment for the F-14 TARPS and replacement/retrofit cameras for the TARPS pod. The items being purchased are required to replace obsolete and worn equipment, meet the needs of current requirements regarding reconnaissance, and ensure safety requirements are met.

OTHER CAMERAS

This program provides Aerial Cameras and support equipment used in surveillance missions. Systems procured are used to support aerial photographic operations, to include, bomb damage assessment, sea/land/air surveillance, potential targeting imagery, and the near real time transmission of images via Fast Tactical Imagery (FTI). Procurement includes hand held digital camera systems and digital imagery workstations. Imagery is used to provide visual assistance to enhance decision making throughout the operational chain of command.

F-14 WSSA

The Weapons System Support Activity (WSSA) evaluates and integrates changes in common avionics systems installed in the F-14 A/B/D aircraft to ensure that these systems remain compatible and do not degrade F-14 performance. This effort requires laboratory and flight evaluation to verify system perforance and safety prior to installation in fleet aircraft. The current program plan supports WSSA software production into FY 2005.

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CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET		DATE:
P-40		February 2003
APPROPRIATION/BUDGET ACTIVITY	P-1 ITEM NOMENCLATURE	
Aircraft Procurement, Navy/BA7	OTHER P	PRODUCTION CHARGES (Y7C6/47C6)
Program Element for Code B Items:	Other Related Program Elen	nents

F-14 PRECISION STRIKE

The F-14 Precision Strike Operational Document (ORD 406-88-95) dated 14 June 1995 delineates an urgent fleet requirement for a precision strike capability. To further the F-14's ability to satisfy this requirement, approval was granted for the Low Altitude Navigation and Targeting Infrared (System) for Night (LANTIRN) 40K Laser and the Joint Direct Attack Munition (JDAM) to be added as part of ROADMAP II, in January 1999.

The LANTIRN 40K equipment modifications were procured in FY 2000 (in the F-14 Precision Strike OSIP) reached Initial Operating Capability (IOC) in FY 2001 and delivery will be complete in late FY 2002.

The JDAM integration requires no aircraft modifications and is completed via software modifications. Therefore, no kit/installation costs are reflected. However, engineering and logistics efforts are required in FY 2001/2002 to support its IOC in FY 2001 (F-14B) and FY 2002 (F-14D). These efforts include separation testing, trainer updates and publication changes required to field the system.

This line also includes funding to support the migration of the F-14 Mission Planning Module (MPM) for Tactical Automated Mission Planning System (TAMPS) to the Joint Mission Planning System (JMPS). With the integration of Global Positioning System and GPS guided weapons into the aircraft, TAMPS/JMPS is required for the aircraft to be utilized in the fleet.

TACTICAL COMBAT TRAINING SYSTEM (TCTS)

The TCTS program will procure fixed, transportable, and mobile range equipment for the Navy for both shore-based (aircrew training) and deployable (ship/aircrew training) applications. TCTS instrumentation will transmit exercise scenarios: simulate/stimulate all exercise participants sensors and weapons with the exercise scenarios; track all exercise participants and events, e.g., weapons engagements; and provide accurate, realistic, and timely exercise feedback. TCTS is building on technology developed for existing tactical training range systems. This procurement primarily acquires airborne instrumentation for F-18/AV-8B (AISI), Rotary and Transport Aircraft (ATR), and other tactical aircraft (PODS).

P-1 SHOPPING LIST

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CLASSIFICATION:

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DD Form 2454, JUN 86

5050			CATION SH P-40a		JONEOAII			DATE:	F	ebruary 200	03					
APPROPRIATION/BUD	GET ACT		1 400			P-1 ITEM NOMENCLATURE										
							Other Production Charges (Y7C6/47C6)									
Aircraft Procureme							U									
Procurement Items	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total				
REWSON/OTHER CAN	IFRAS															
ASQ-197 Sensor Data (
Quantity	201111013	6														
Funding		1,590														
/arious Other Costs		7,299	1,644	1,540	1,536	1,143										
OTHER CAMERAS																
Base Station w/Printer			1					1	1	1	1					
Quantity		5						1								
Funding		755						1								
Digital Camera																
Quantity		47														
Funding		1,114	1													
Various Other Costs		2,784	991	930	894	669										
-14 WSSA																
Funding		41,900	20,010	21,523	15,451	1,460										
F-14 Precision Strike																
LANTIRN/JDAM		3,401	5,315													
TAMPS/JMPS		1,250	1,250	735	651	69										
Total REWSON, etc.	1	60,093	29,210	24,728	18,532	3,341										
тстѕ																
nterface Units																
PODS																
Quantity					24	20										
Funding					5,040	4,240										
AISI (Internal)																
Quantity						22										
Funding						4,154										
ATR (Rotary Wing)									ļ	ļ						
Quantity																
Funding	1															
ILS					221	884										
						===										
Acceptance Test					741	564										
THER		47,412	1,463		1,256	1,258										
OTAL OTHER PROD CH	IRGS	107,505	30,673	24,728	25,790	14,441										

UNCLASSIFIED

WEAPONS SYSTEM COST ANALYSIS P-5							on System							
PRIATION/BUDGET ACTIVITY Procurement, Navy					ID Code			1 00.0	ary 2003					
	SANDS OF D	OOLLARS												
ELEMENT OF COST	ID Code	Prior	FY 2002				FY 2003			FY 2004				
	Code	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
REWSON														
MISC SMALL EQUIPMENT & ECPS ASQ-197 SENSOR DATA CONTROLS		7,299 1,590			1,644			1,540			1,536			1,143
REWSON TOTAL		8,889			1,644			1,540			1,536			1,143
OTHER CAMERAS ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM MISC SMALL EQPT UNDER \$100K BASE STATION W/ PRINTER		2,497 287 755			948 43			897 33			853 41			642 27
DIGITAL CAMERA OTHER CAMERAS TOTAL		1,114 4,653			991			930			894			669
<u>F-14 WSSA</u>		41,900			20,010			21,523			15,451			1,460
F-14 Precision Strike		2 401			5 215									
TAMPS/JMPS		1,250						735			651			69
F-14 PRECISION STRIKE TOTAL		4,651			6565			735			651			69
TOTAL REWSON/Other Camera, Precision Strike and WSSA		60,093			29,210			24,728			18,532			3,341
TCTS Interface Units PODS AISI (Internal) ATR (Rotary Wing)								0	24	210	5,040 0	20 22		
ILS					0			0			221			884
Acceptance Test					0			0			741			564
OTHER		47,412			1,463			0			1,256			1,258
														14,441
	Procurement, Navy ELEMENT OF COST REWSON MISC SMALL EQUIPMENT & ECPS ASQ-197 SENSOR DATA CONTROLS REWSON TOTAL OTHER CAMERAS ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM MISC SMALL EQPT UNDER \$100K BASE STATION W/ PRINTER DIGITAL CAMERA OTHER CAMERAS TOTAL F-14 WSSA F-14 Precision Strike LANTIRN/JDAM TAMPS/JMPS F-14 PRECISION STRIKE TOTAL TOTAL REWSON/Other Camera, Precision Strike and WSSA TCTS Interface Units PODS AISI (Internal) ATR (Rotary Wing) ILS Acceptance Test	REWSON MISC SMALL EQUIPMENT & ECPS ASQ-197 SENSOR DATA CONTROLS REWSON TOTAL OTHER CAMERAS ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM MISC SMALL EQPT UNDER \$100K BASE STATION W/ PRINTER DIGITAL CAMERA OTHER CAMERAS TOTAL F-14 WSSA F-14 Precision Strike LANTIRN/JDAM TAMPS/JMPS F-14 PRECISION STRIKE TOTAL TOTAL REWSON/Other Camera, Precision Strike and WSSA TCTS Interface Units PODS AISI (Internal) ATR (Rotary Wing) ILS Acceptance Test OTHER	ELEMENT OF COST ID Code Prior Years Total Cost Prior Years Total Cost 7,299 1,590 1,590 8,889 TOTHER CAMERAS ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM MISC SMALL EQPT UNDER \$100K BASE STATION W/ PRINTER DIGITAL CAMERA OTHER CAMERAS TOTAL F-14 WSSA F-14 Precision Strike LANTIRN/JDAM TAMPS/JMPS F-14 PRECISION STRIKE TOTAL TOTAL REWSON/Other Camera, Precision Strike and WSSA TCTS Interface Units Prior Years Total Cost Prior Prior Years Total Cost Prior Prior Pass Press Pass Press Pass Press Pass Press Pass Pass Pass Pass Pass Pass Pass P	TOTAL COST IN THOUSE	TOTAL COST IN THOUSANDS OF E	D	Display	TOTAL COST TOT	Code	Procurement, Navy Other Production Charges (Y7C6/47C6) ELEMENT OF COST ID Code Filing FY 2002 FY 2003 Total Cost Quantity Unit Cost Unit Cost Unit Cost Unit Cost Unit Cost Un	TOTAL COST IN THOUSANDS OF DOLLARS	Procurement, Navy	TOTAL COST IN THOUSANDS OF DOLLARS	Continue

DD FORM 2446, JUN 86 P-1 SHOPPING LIST

ITEM NO. 64 PAGE NO. 4

UNCLASSIFIED

SUDGET PROCUREM	IENT HISTO	RY AND F	PLANNING EXHIBIT	(P-5A)		Weapon System		A. DATE		,
				. ,					February 20	03
. APPROPRIATION/BUDGET	ACTIVITY				C. P-1 ITEM NOM	ENCLATURE	SUBHEAD			
Aircraft Procurement, N	Navy/BA7							47C6		
·	·			OTHER PRO	DUCTION CHARGES - 					
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
CTS nterface Units PODS Y2004	24	210	ACC/WMR	TBD	FFP	TBD	12/03	8/04	N/A	N/A
Y2005	20	212	ACC/WMR	TBD	FFP	TBD	10/04	6/05	N/A	N/A
ISI (Internal) Y2005	22	189	ACC/WMR	TBD	FFP	TBD	10/04	6/05	N/A	N/A
D REMARKS										

PAGE NO. 6

D. REMARKS

DD Form 2446-1, JUL 87 P-1 SHOPPING LIST ITEM NO. 64

FY 2004/2005 BUDGET PRODU			HEDU	LE, P-	21													DATE		Feb	ruary :	2003								
APPROPRIATION/BUDGET ACT APN-7/AIRCRAFT SUPPO			MEN	IT & I	FACI	LIT	IES					,	Wea	apor	Sys	stem								TURE I CH		ES (—— (47C	 (6) -	тст	s
							Pro	ducti	ion F	Rate					Pro	cure	mer		adtir					T						
		Man	ufactu	ırer's								AL.	T Pr	ior	AL	T Af	ter	Initial		ıl	Reorder		der				Unit of			
Item	١	Name	and L	.ocatior	n	MS	MSR ECC		ON	M/	MAX		to Oct 1		Oct 1		M	fg PL	LT ¹	М	lfg Pl	LT	'	Total			Mea	asure	÷	
TCTS INTERFACE UNITS	TBD	BD					1	2	25 300		0		0			1			8		<u> </u>	8		1_	9			EΑ		
																								1						
									F	ISCAL	YEA	R 200)2									FISC	CAL Y	YEAR	2003					
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Previous editions are obsolete

P-1 SHOPPING LIST

ITEM NO. 64 PAGE NO. 7

UNCLASSIFIED

			BUDGET	ITEM JUST	IFICATION	SHEET				DATE:						
				P-4	0			February 2003								
APPROPRIATION/BUD	GET ACTIVIT	Y		P-1 ITEM NOMENCLATURE												
Aircraft Procureme	ent, Navy/B	47						SPECIAL SUPPORT EQUIPMENT - 47C7								
Program Element for Code B Items: Other Related Program Elements																
	Not Applic	able						Not Applicable								
	Prior	ID									То					
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total				
QUANTITY																
COST																
(In Millions)	379.370		108.927	61.284	26.785	67.505	47.519	46.465	62.503	25.062						

Details of this P-1 item are classified. Justification of this request is provided separately.

P-1 SHOPPING LIST CLASSIFICATION: DD Form 2454, JUN 86 ITEM NO. 65 PAGE NO. 1

	BUDGET	ITEM .	JUSTIFICAT	ION SHEET	Γ		DATE:									
		P-40					•				FEBRU/	ARY 2003				
APPROPRIATION/BUDG	GET ACTIVITY				P-1 ITEM NO	2-1 ITEM NOMENCLATURE										
Aircraft Procureme	nt, Navy BA-	7			First Destination Transportation											
Program Element for Code B Items:						ther Related Program Elements										
	Prior	ID									То					
	Years	Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Complete	Total				
COST																
(In Millions)	44.791		3.535	1.606	1.694	1.826	1.866	1.902	1.937	1.972	Continuing	Continuing				

MISSION AND DESCRIPTION: This line finances the movement of newly procured equipment and material from the contractor's plant to the initial point of receipt by the Government.

BASIS FOR FY 2004 BUDGET REQUEST: Funds are requested for FY 2004 First Destination Transportation requirements.

DD Form 2454, JUN 86

P-1 SHOPPING LIST ITEM NO. 66

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CLASSIFICATION: